STR-D565/D665

SERVICE MANUAL

AEP Model
UK Model
Australian Model
STR-D565/D665
E Model
STR-D665

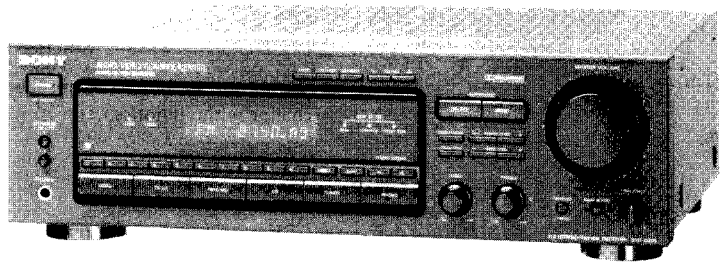

Photo : STR-D665 : E model

SPECIFICATIONS

Amplifier section

Power Output

Stereo mode (DIN 1 kHz)

STR-D665:
Except E model :
90 + 90 W/4 ohms
E model :
80 + 80 W/8 ohms

STR-D565:
70 + 70 W/4 ohms (Except AUS)
65 + 65 W/8 ohms (AUS)

Surround mode (1 kHz, THD 0.9 %)

Front:
STR-D665:
Except E model :
60 + 60 W/4 ohms
E model :
50 W/ch/8 ohms
STR-D565 :
AEP, UK, IT, G model :
40 + 40W/4 ohms
AUS model :
40W/ch/8 ohms

Center:
STR-D665:
Except E model :
60 W/4 ohms
E model :
50 W/8 ohms
STR-D565 :
AEP, UK, IT, G model :
40W/4 ohms
AUS model :
40W/8 ohms
(only in the DOLBY SUR mode)

Rear:
STR-D665: 30 W/4 ohms
STR-D565: 20 W/4 ohms

Frequency response
PHONO: RIAA equalization curve ±0.5 dB
CD, TAPE/MD, VIDEO: 10 Hz - 50 kHz ±1 dB

Inputs

	Sensitivity	Impedance	S/N (weighting network, input level)
PHONO (MM)	2.5 mV	50 kilohms	74 dB 72 dB* (A, 2.5 mV)
CD	STR-D665: 300 mV STR-D565: 350 mV	50 kilohms	82 dB 82 dB* (A, 250 mV)
TAPE/ MD, TV/ LD, VIDEO	STR-D665: 200 mV STR-D565: 250 mV		

*'78 IHF

Outputs
REC OUT VIDEO (AUDIO) OUT: Voltage 250 mV, Impedance 10 kilohms
MIX AUDIO OUT (STR-D665 only) Voltage: 2 V Impedance: 10 kilohms

PHONES: Accepts low and high impedance headphones

Muting – 20 dB

BASS BOOST +10 dB at 70 Hz

TONE ±8 dB at 100 Hz and 10 kHz

FM tuner section

Tuning range 87.5 - 108.0 MHz

Antenna terminals Except E model : 75 ohms, unbalanced
E model : 300 ohms, balanced

Sensitivity Mono: 18.3 dBf, 2.2 µV/ 75 ohms
Stereo: 38.3 dBf, 22.5 µV/ 75 ohms

Usable sensitivity 11.2 dBf, 1 µV/75 ohms (IHF)

S/N Mono: 76 dB
Stereo: 70 dB

Harmonic distortion at 1 kHz Mono: 0.3 %
Stereo: 0.5 %

— Continued on next page —

- Abbreviation
  G : German model.
  IT : Italian model.
  SP : Singapore model.
  AUS : Australian model.

- For detailed Malaysia model, refer to SP model.

MICROFILM

FM STEREO FM-AM RECEIVER

SONY®

Separation	45 dB at 1 kHz
Frequency response	30 Hz - 15 kHz $^{+0.5}_{-2}$ dB
Selectivity	60 dB at 400 kHz

AM tuner section

Tuning range	531 - 1602 kHz
Antenna	Loop antenna
Usable sensitivity	50 dB/m (at 999 kHz)
S/N	54 dB (at 50 mV/m)
Harmonic distortion	0.5 % (50 mV/m, 400 kHz)
Selectivity	Except E model : 35dB E model : At 9 kHz : 35dB At 10 kHz : 40dB

(E model ONLY)
You can change the AM tuning interval to 9 kHz or 10 kHz. After tuning in any AM station, turn off the receiver. Hold down the PRESET TUNING + button and press the POWER button. All preset stations will be erased when you change the interval. To reset the interval to 10 kHz or 9 kHz, repeat the procedure.

Video section

Inputs	VIDEO, TV/LD: 1 Vp-p 75 ohms
Outputs	VIDEO MONITOR: 1 Vp-p 75 ohms

General

System	Tuner section: PLL quartz-locked digital synthesizer system Preamplifier section: Low-noise NF type equalizer Power amplifier section: Pure-complimentary SEPP
Power requirements	AEP, UK, IT, G, SP model : 220 - 230 V AC, 50/60 Hz AUS model : 240V AC, 50/60 Hz E model : 120/220/240 V AC, 50/60 Hz
Power consumption	STR-D665: AEP, UK, SP model : 200 W E, AUS model : 170 W STR-D565 : AEP, UK, IT, G, model : 160W AUS model : 140W
AC outlet	AEP, E, IT, G, AUS model : Switched 100W
Dimensions	Except E model : 430 x 135 x 300 mm (17 x 5 3/8 x 11 3/4 inches) E model : 430 x 135 x 295 mm
Mass (Approx.)	STR-D665 : AEP, UK, IT, G, AUS model : 7.0 kg (15 lb 7 oz) E, SP model : 6.9 kg STR-D565 : 6.2kg (13 lb 11 oz)
Supplied accessories	FM wire antenna (1) AM loop antenna (1) Remote commander (remote) (1) Size AA (R6) batteries (2)

Design and specifications are subject to change without notice.

- Abbreviation
  G : German model.
  IT : Italian model.
  SP : Singapore model.
  AUS : Australian model.

- For detailed Malaysia model, refer to SP model.

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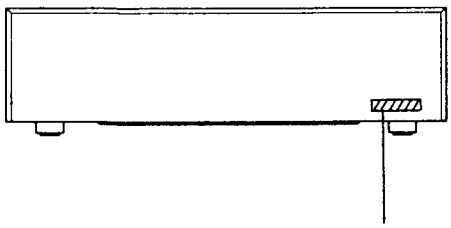
SAFETY-RELATED COMPONENT WARNING !!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

SERVICE NOTE

MODEL IDENTIFICATION
— BACK PANEL —



4-972-655-21 : D665 : AEP, G Model
4-972-655-31 : D665 : E Model
4-972-655-41 : D665 : SP Model
4-972-655-51 : D665 : UK Model
4-972-655-61 : D665 : AUS Model
4-972-658-21 : D565 : AEP, IT, G Model
4-972-658-31 : D565 : UK Model
4-972-658-41 : D565 : AUS Model

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PROTECT MODE

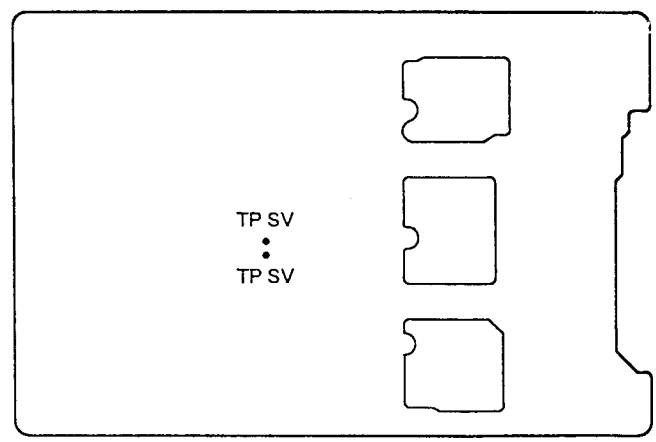
"PROTECT" will be displayed on the FL display when the amplifier is faulty or when the connectors between boards have disconnected, etc.
In the case of faulty connection, connect all the connectors of the unit again, and turn on the power. The protection will be canceled.

• How to avoid the "PROTECT" mode disconnecting VOL BOARD

Short-circuit between MAIN BOARD and TP SV, and turn on the power.
In this case, the circuit of the MAIN BOARD does not operate, but that of the DISPLAY BOARD operates.
Disconnect the connected read line afterwards.

TEST POINT LOCATION :

[MAIN BOARD]
— CONDUCTOR SIDE —



TEST MODE

FL CHECK MODE

1. Turn off the power supply.
2. While pressing preset buttons [6], [7] and [8], turn on the power.
3. All the FL displays light up (Fig. 1.), after one second some light up several times, and "END" will be displayed.
4. Turn off the power.

NOTE : The preset memory will be erased if the FL CHECK MODE is performed. Therefore, note down the memory contents beforehand and set the preset memory again as before after completely this mode.

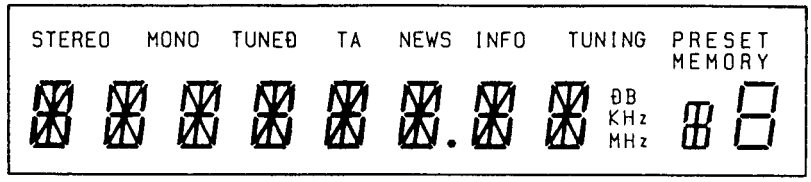
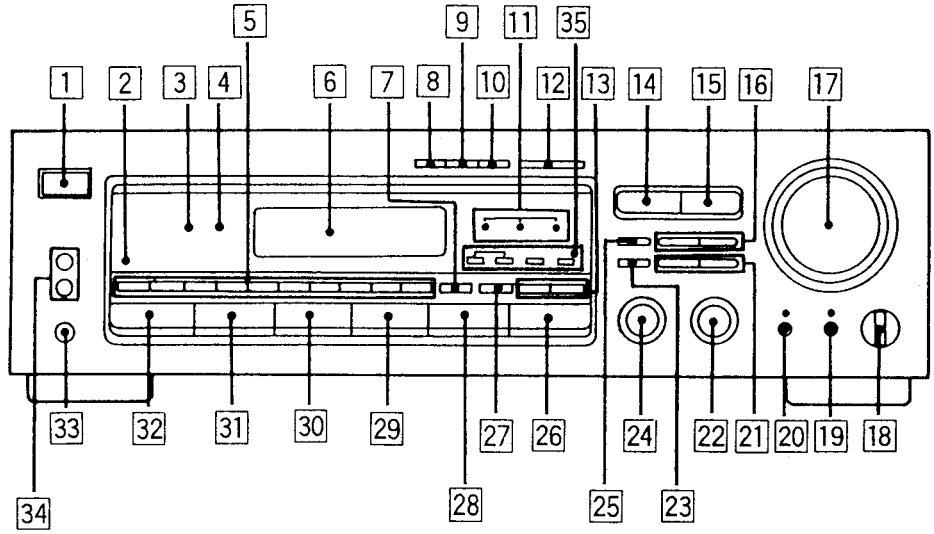


Fig. 1. When All FL Displays are Lit

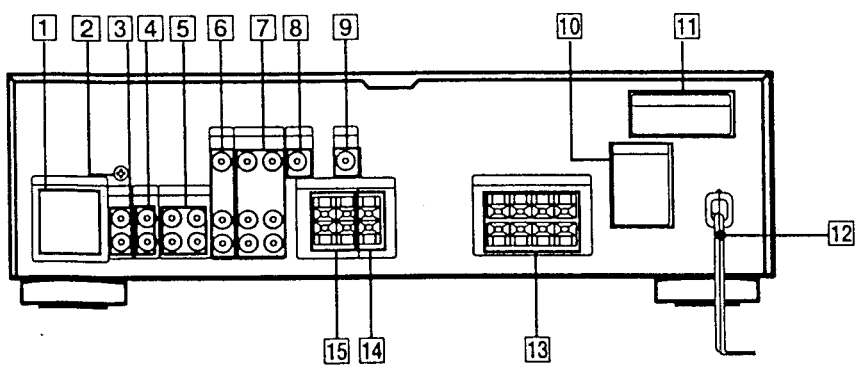
SECTION 1
GENERAL

Front Panel



1 POWER switch
2 Remote sensor
3 VIDEO indicator
4 TV/LD indicator
5 Numeric buttons
6 Display window
7 DIRECT button
8 BAND button
9 FM MODE button
10 MEMORY button
11 SUR MODE indicator
12 TUNING +/– button
13 PRISET TUNING button
14 SURROND ON/OFF button
15 SURROND MODE button
16 CENTER LEVEL +/– button
17 MASTER VOLUME control
18 BALANS control
19 BASS BOOST button
20 MUTING –20dB button
21 REAR LEVEL +/– button
22 TREBLE control
23 DELAY TIME button
24 BASS control
25 CENTER MODE button
26 PHONO button
27 SHIFT button
28 TUNER button
29 CD button
30 TAPE/MD button
31 TV/LD button
32 VIDEO button
33 PHONES jack
34 SPEAKERS A/B button
35 RDS buttons
(for AEP, UK, IT, G model)

Rear Panel ILLUSTRATION : E model



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- For detailed Malaysia model, refer to SP model.

1 ANTENNA (AM/FM)
2 ⏚ ground terminal
3 PHONO
4 CD
5 TAPE/MD
6 TV/LD
7 VIDEO
8 MONITOR
9 MIX AUDIO OUT
(STR-D665 only)
10 SWITCHED AC OUTLET
(Except for UK model)
11 VOLTAGE SELECTOR
(for E model)
12 AC power cord
13 FRONT SPEAKERS (A/B)
14 SURROUND SPEAKERS
(CENTER)
15 SURROUND SPEAKERS
(REAR)

3-2. PRINTED WIRING BOARD — MAIN SECTION —

• See page 8 for Circuit Boards Location.

• **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location
D421	E-1	Q401	E-3
D600	F-11	Q402	E-3
D601	G-11	Q403	D-2
D602	C-11	Q451	E-2
D603	E-11	Q452	E-2
D701	I-11	Q453	D-2
D702	I-11	Q600	G-11
D703	J-11	Q601	F-11
D704	H-10	Q602	F-11
D706	J-16	Q603	C-11
D707	I-10	Q604	G-12
D708	I-10	Q605	G-12
D709	I-10	Q606	E-12
D710	H-10	Q607	F-13
D751	D-11	Q608	G-13
D752	D-12	Q609	E-13
D753	E-12	Q610	E-12
D801	I-10	Q615	G-12
D802	F-16	Q701	I-11
D803	D-17	Q702	H-11
D804	J-10	Q703	I-11
D810	C-17	Q704	I-12
D811	C-17	Q705	I-12
D812	C-17	Q706	H-12
D813	C-17	Q707	I-13
D814	C-16	Q708	J-13
D815	C-16	Q709	H-13
D816	C-19	Q710	J-12
D817	E-10	Q711	I-10
D818	D-17	Q712	H-10
		Q713	I-10
IC1	F-7	Q714	J-16
IC2	E-6	Q715	I-12
IC251	H-3	Q751	C-11
IC252	I-1	Q752	C-11
IC300	H-8	Q753	C-11
IC301	F-8	Q754	D-11
IC302	G-7	Q755	D-12
IC401	C-8	Q756	C-12
IC402	C-7	Q757	C-13
IC404	D-3	Q758	D-13
IC651	G-13	Q759	C-13
IC801	E-10	Q760	D-12
IC802	D-10	Q765	C-12
IC950	B-14	Q801	J-11
		Q802	D-17
Q305	H-6	Q808	J-10
Q306	G-6	Q809	F-17
Q307	G-6	Q951	B-15
Q308	H-6		

Note:

- ○—— : parts extracted from the component side.
- △ : internal component.
- ▒▒ : Pattern from the side which enable seeing.
- Abbreviation
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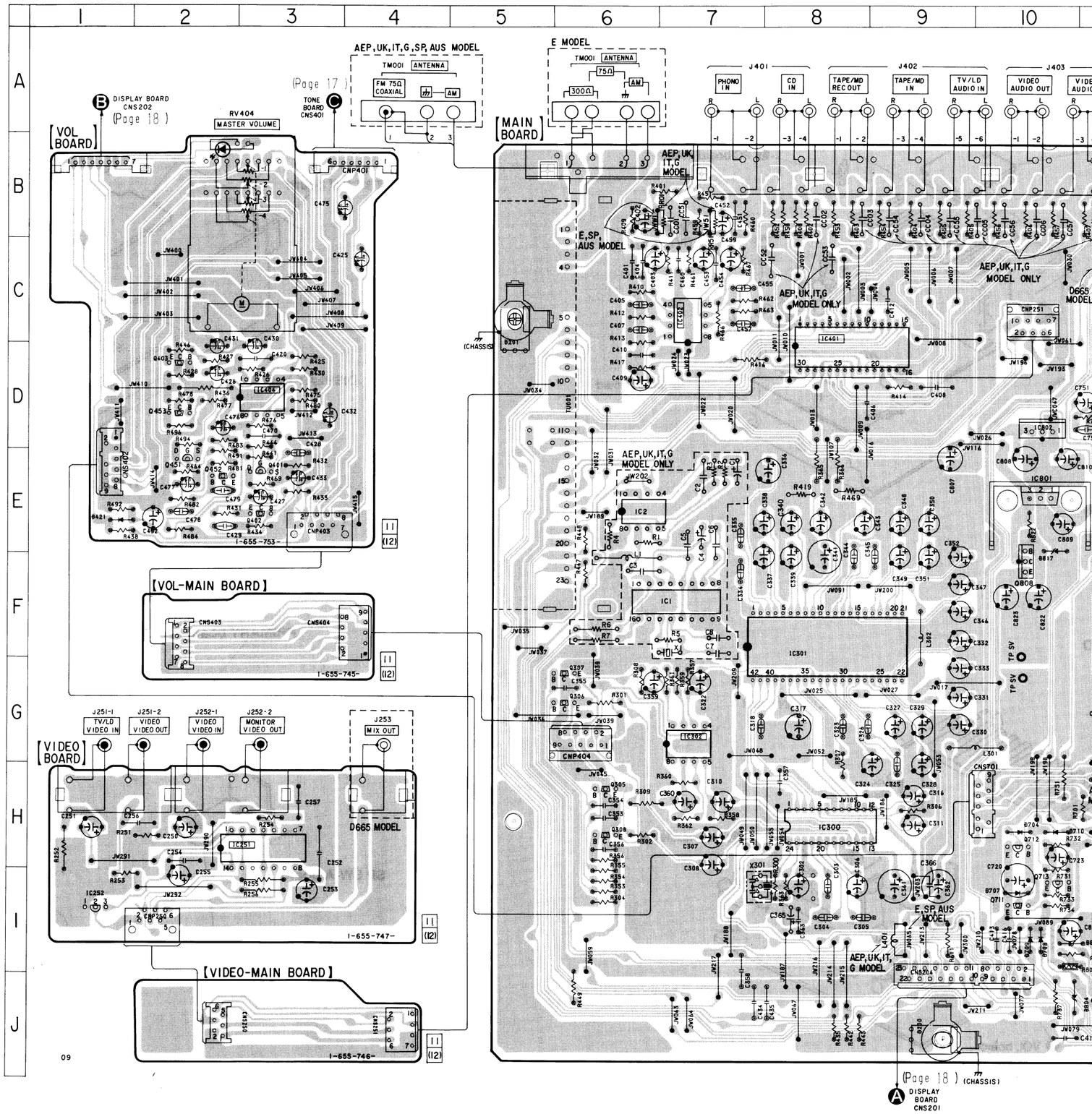
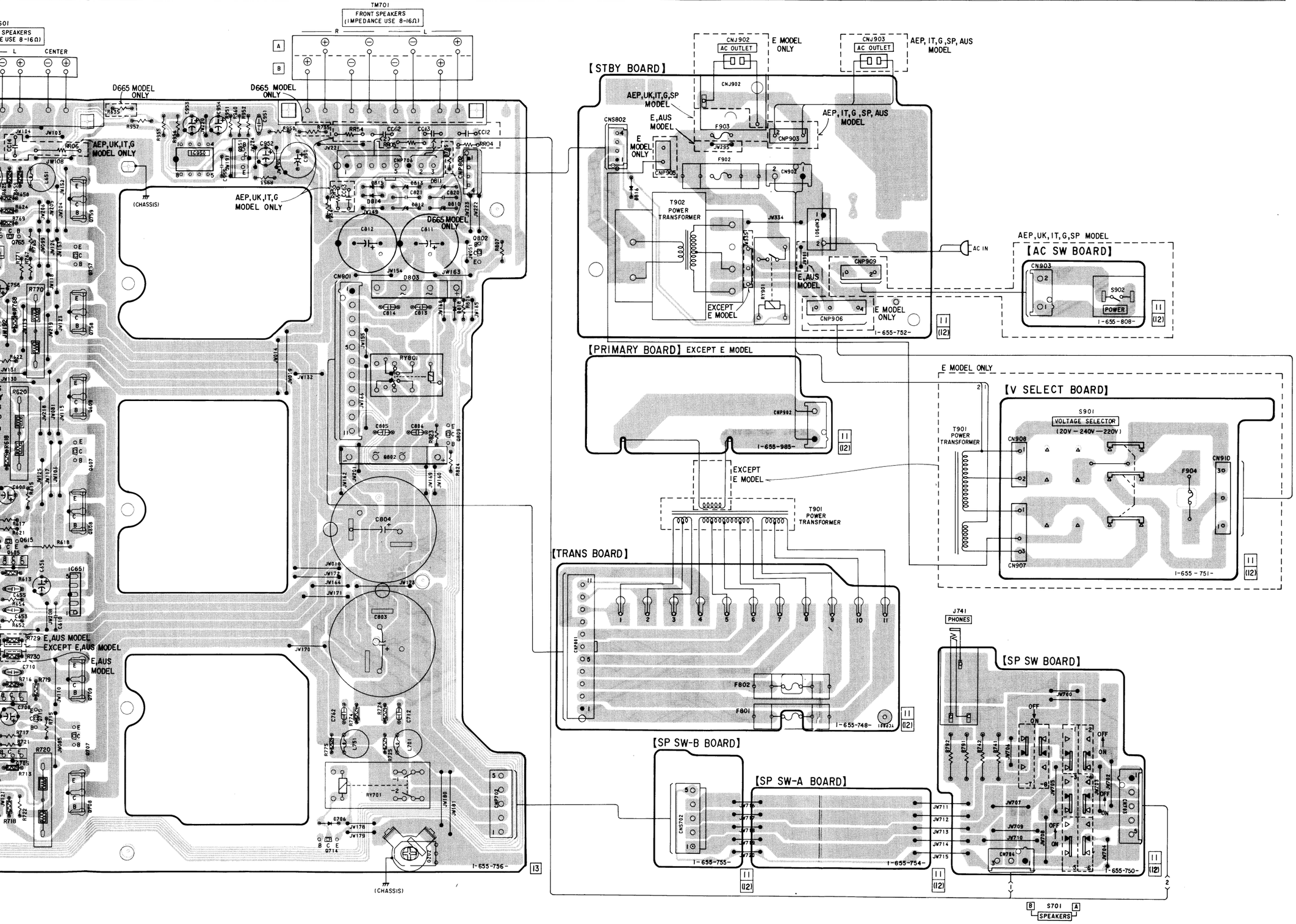
  - SP : Singapore model.
  - AUS : Australian model.
- For detailed Malaysia model, refer to SP model.

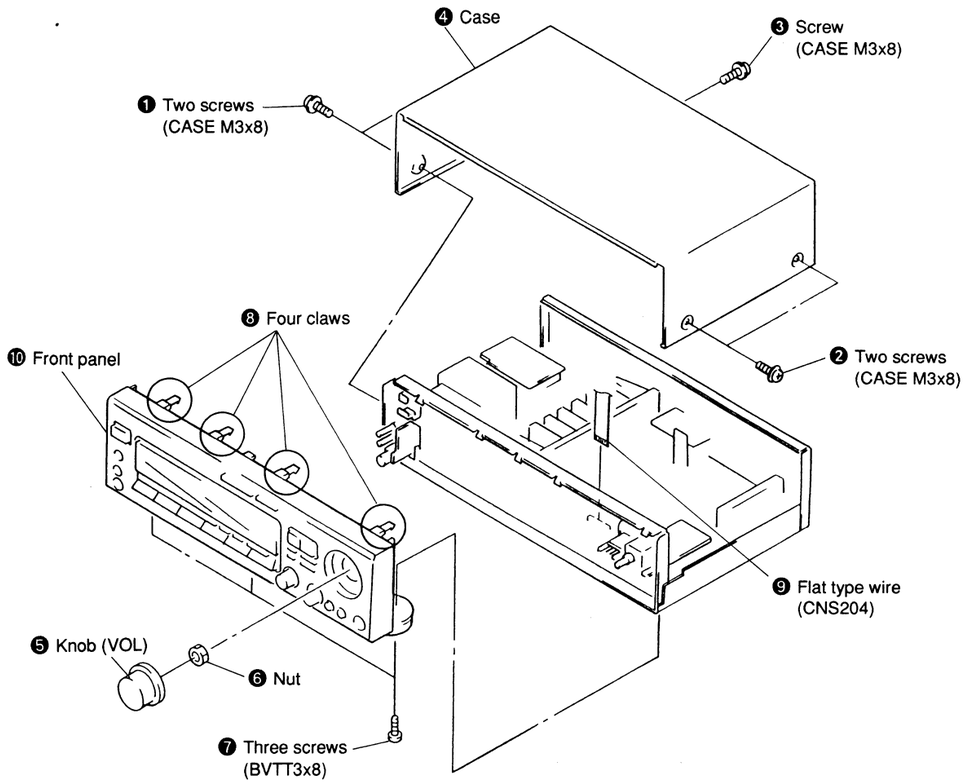



TM701
FRONT SPEAKERS
(IMPEDANCE USE 8-16Ω)
R
L
A
B
D665 MODEL ONLY
AEP,UK,IT,G MODEL ONLY
E,AUS MODEL
EXCEPT E,AUS MODEL
(CHASSIS)
【STBY BOARD】
CNJ902
AC OUTLET
E MODEL ONLY
CNJ903
AEP, IT, G, SP, AUS MODEL
AEP,UK,IT,G,SP MODEL
CNS802
F903
F902
CNP903
CNP905
CN902
T902
POWER TRANSFORMER
JW334
AC IN
CNP909
CNP906
EXCEPT E MODEL
1-655-752-
【AC SW BOARD】
CN903
S902
POWER
1-655-808-
【PRIMARY BOARD】 EXCEPT E MODEL
CNP902
1-655-985-
T901
POWER TRANSFORMER
【V SELECT BOARD】
S901
VOLTAGE SELECTOR
(120V-240V-220V)
CN908
CN910
F904
CN907
1-655-751-
【TRANS BOARD】
CNP901
F802
F801
1-655-748-
【SP SW-B BOARD】
CNS702
1-655-755-
【SP SW-A BOARD】
JW711
JW712
JW713
JW714
JW715
1-655-754-
J741
PHONES
【SP SW BOARD】
JW700
JW707
JW709
JW710
CW784
1-655-750-
S701
SPEAKERS
1-655-756-
13
(12)

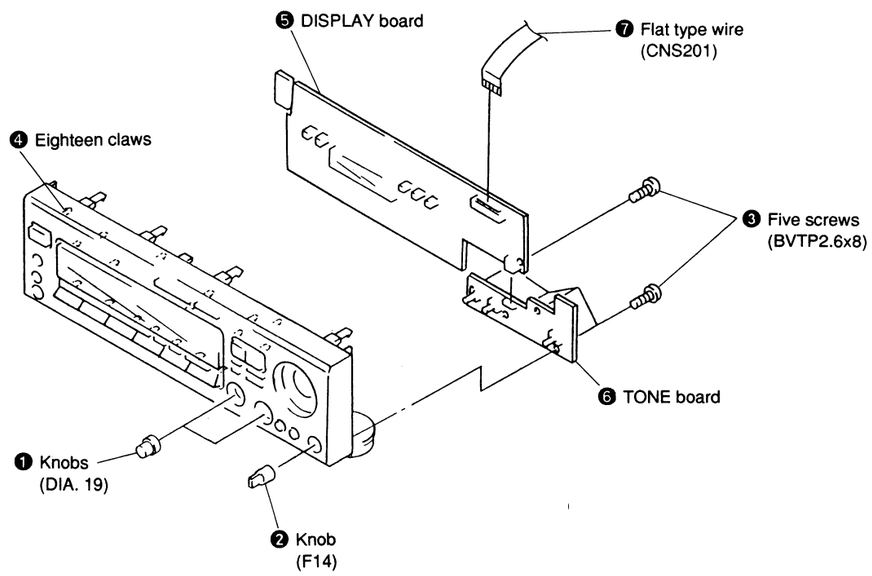
SECTION 2
DISASSEMBLY

Note : Follow the disassembly procedure in the numerical order given.

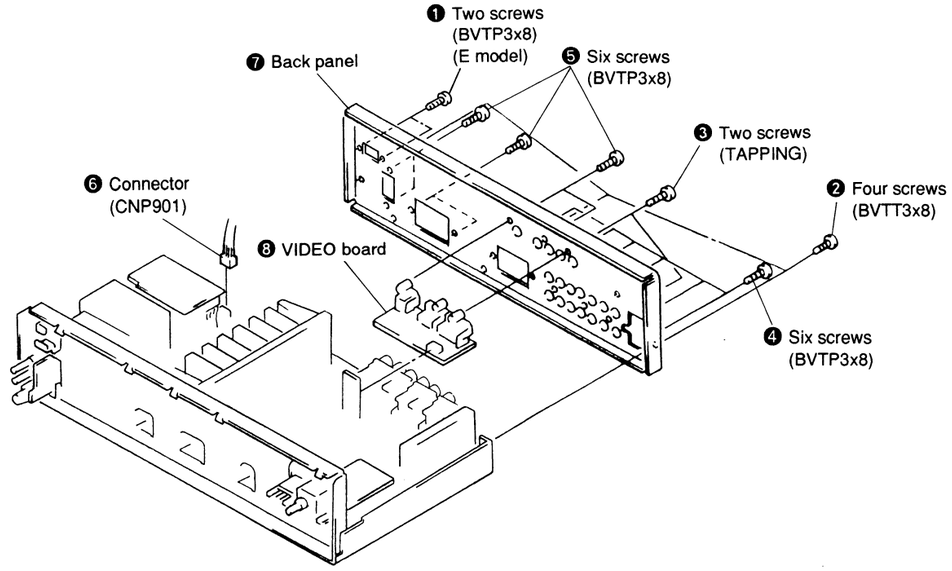
2-1. CASE AND FRONT PANEL



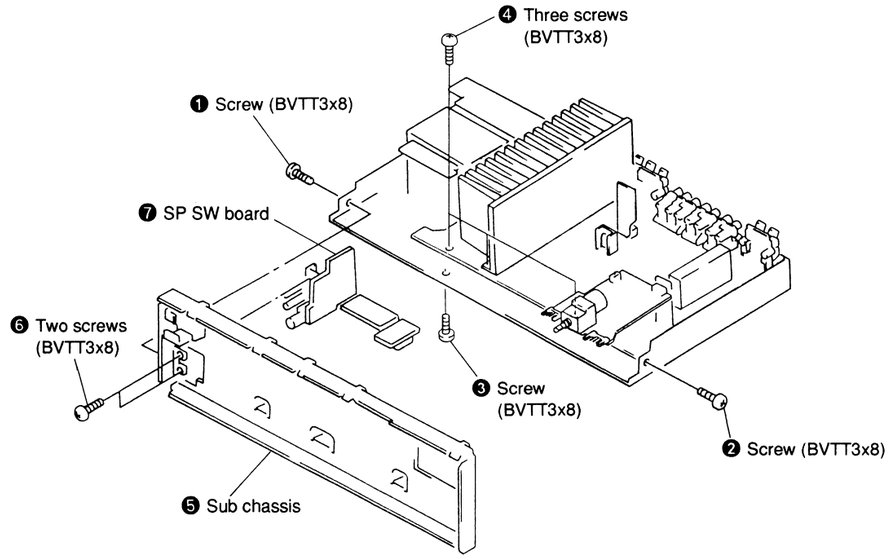
2-2. DISPLAY AND TONE BOARD



2-3. BACK PANEL



2-4. SP SW BOARD



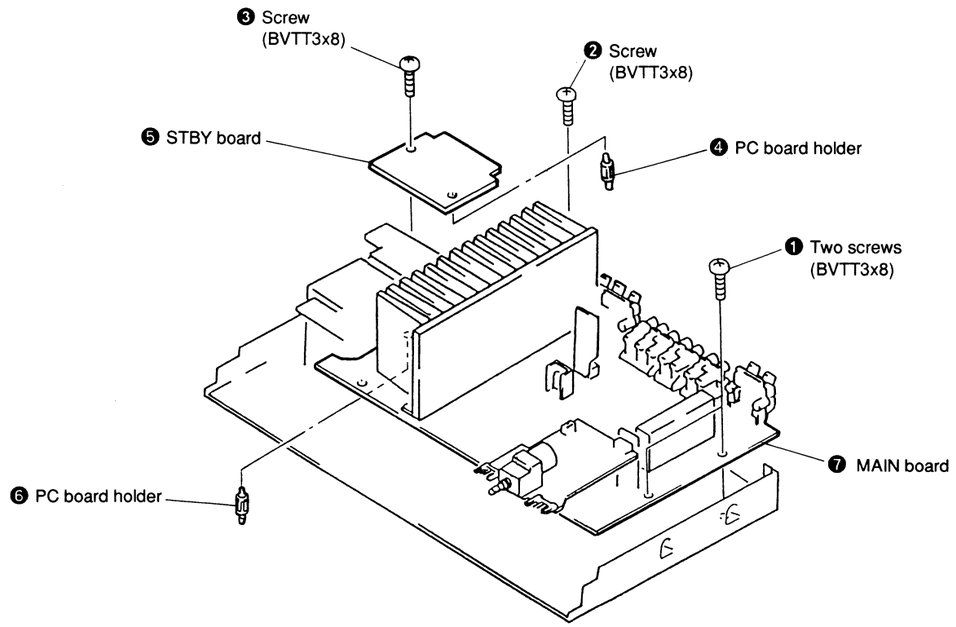
2-5. MAIN B

❻ PC

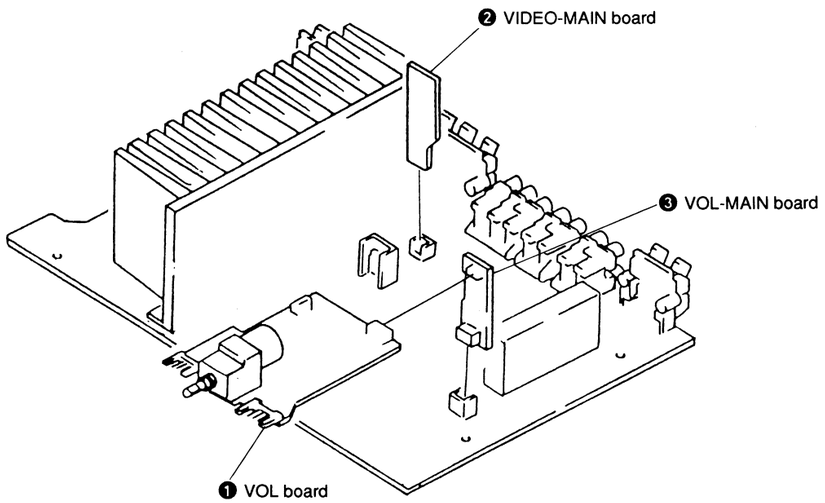
2-6. MOTOR
VIDEO-M

ur screws
TT3x8)

2-5. MAIN BOARD

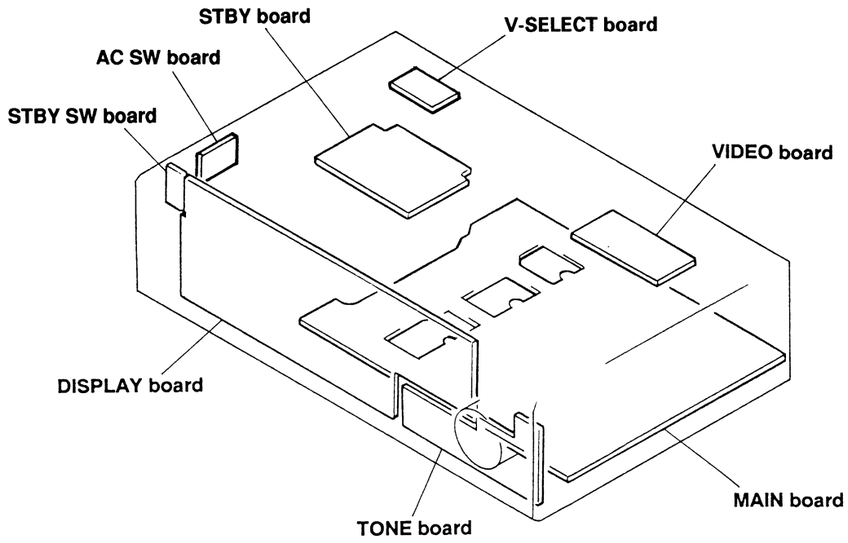


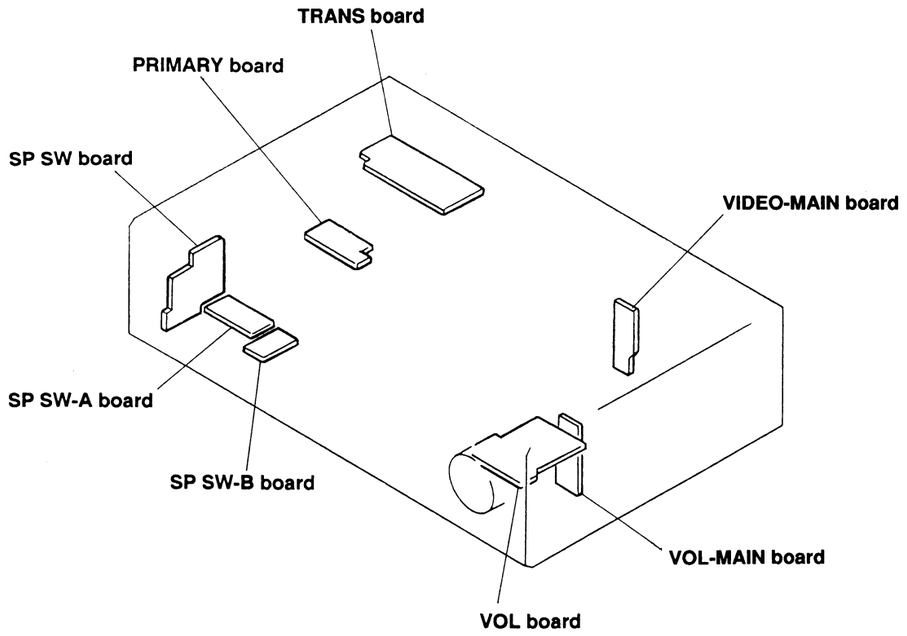
2-6. MOTOR VR, VOL-MAIN AND VIDEO-MAIN BOARD



SECTION 3
DIAGRAMS

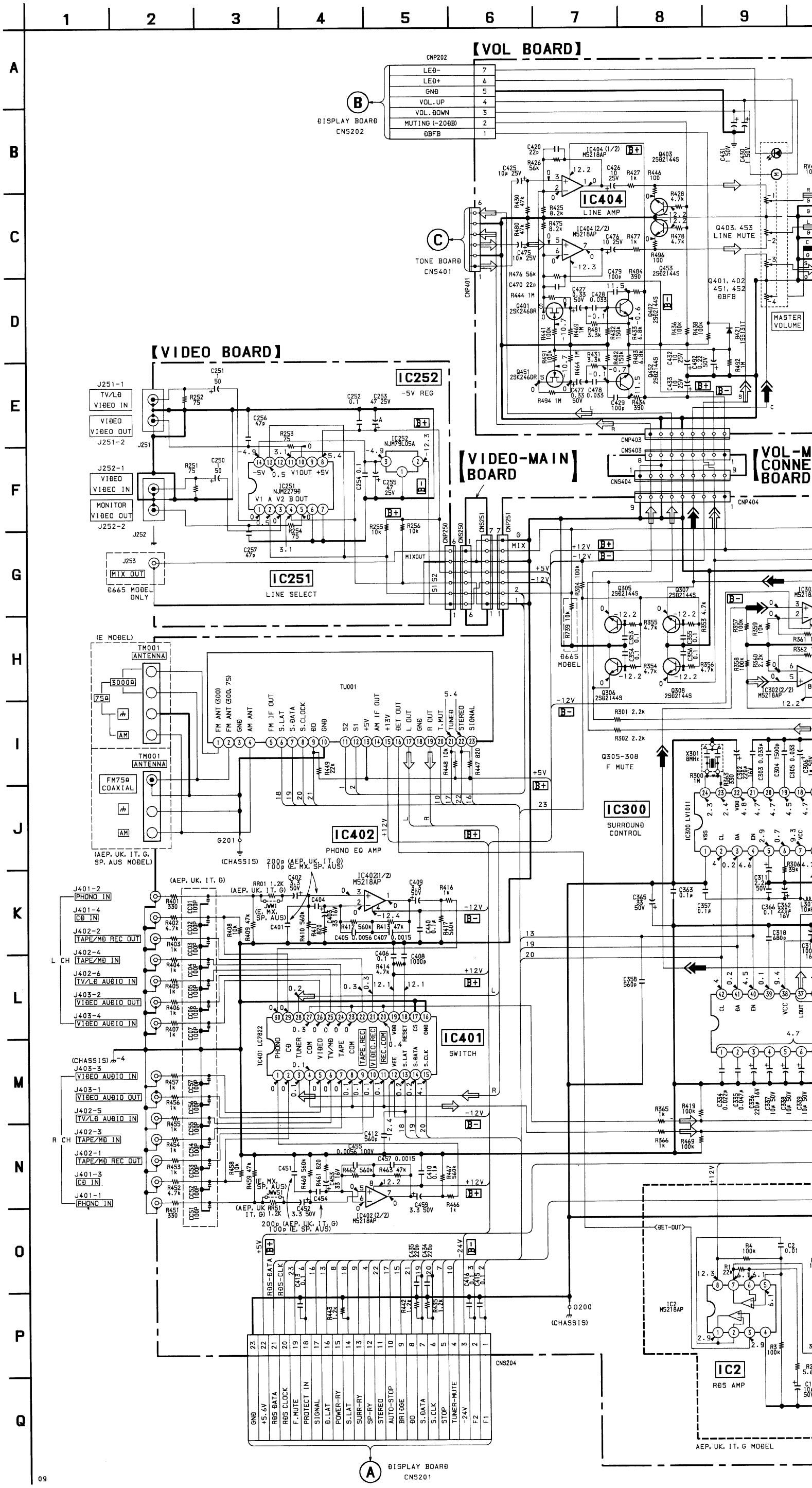
3-1. CIRCUIT BOARDS LOCATION

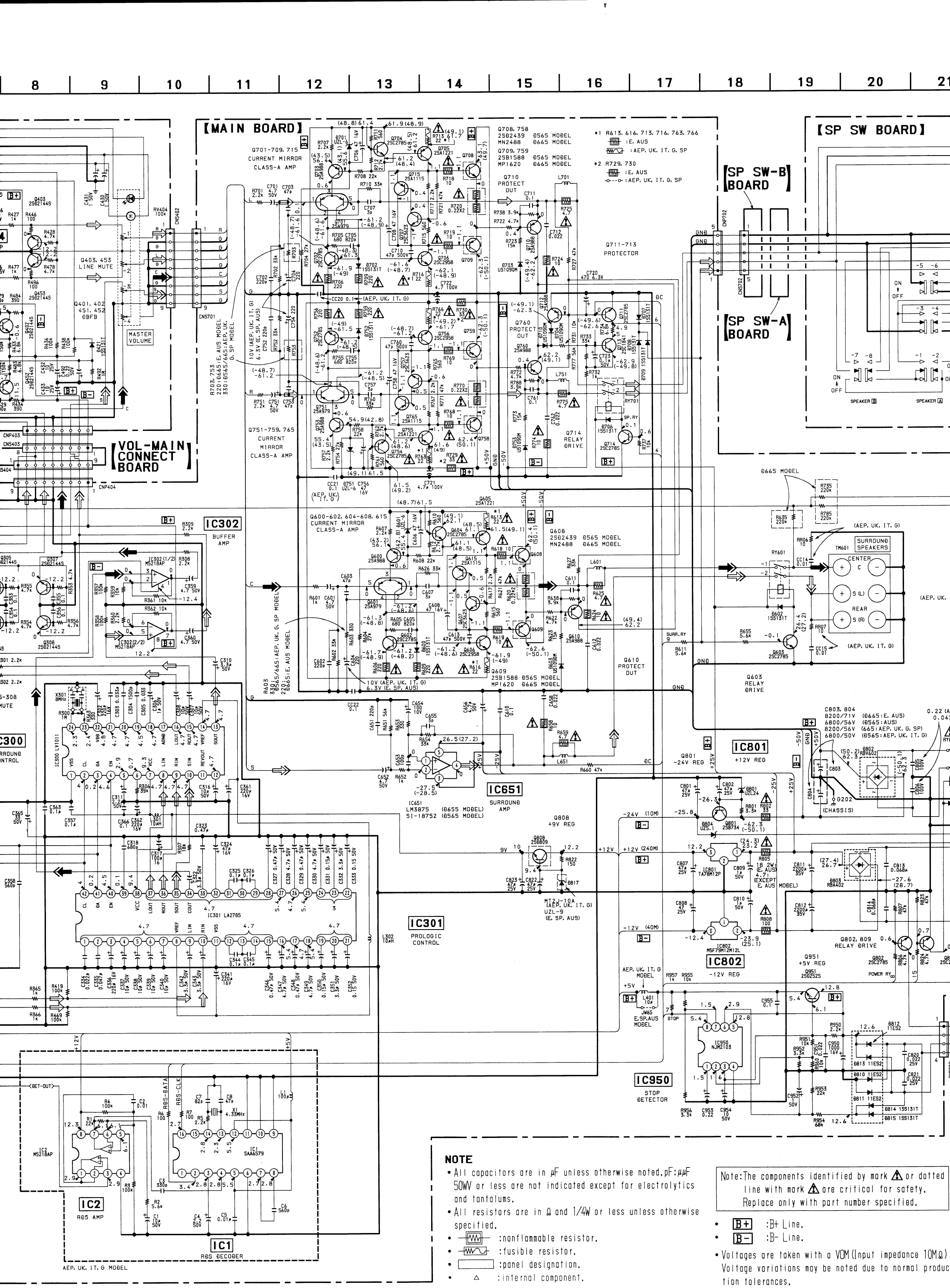




3-3. SCHEMATIC DIAGRAM — MAIN SECTION —

• See page 24 for IC Block Diagrams.





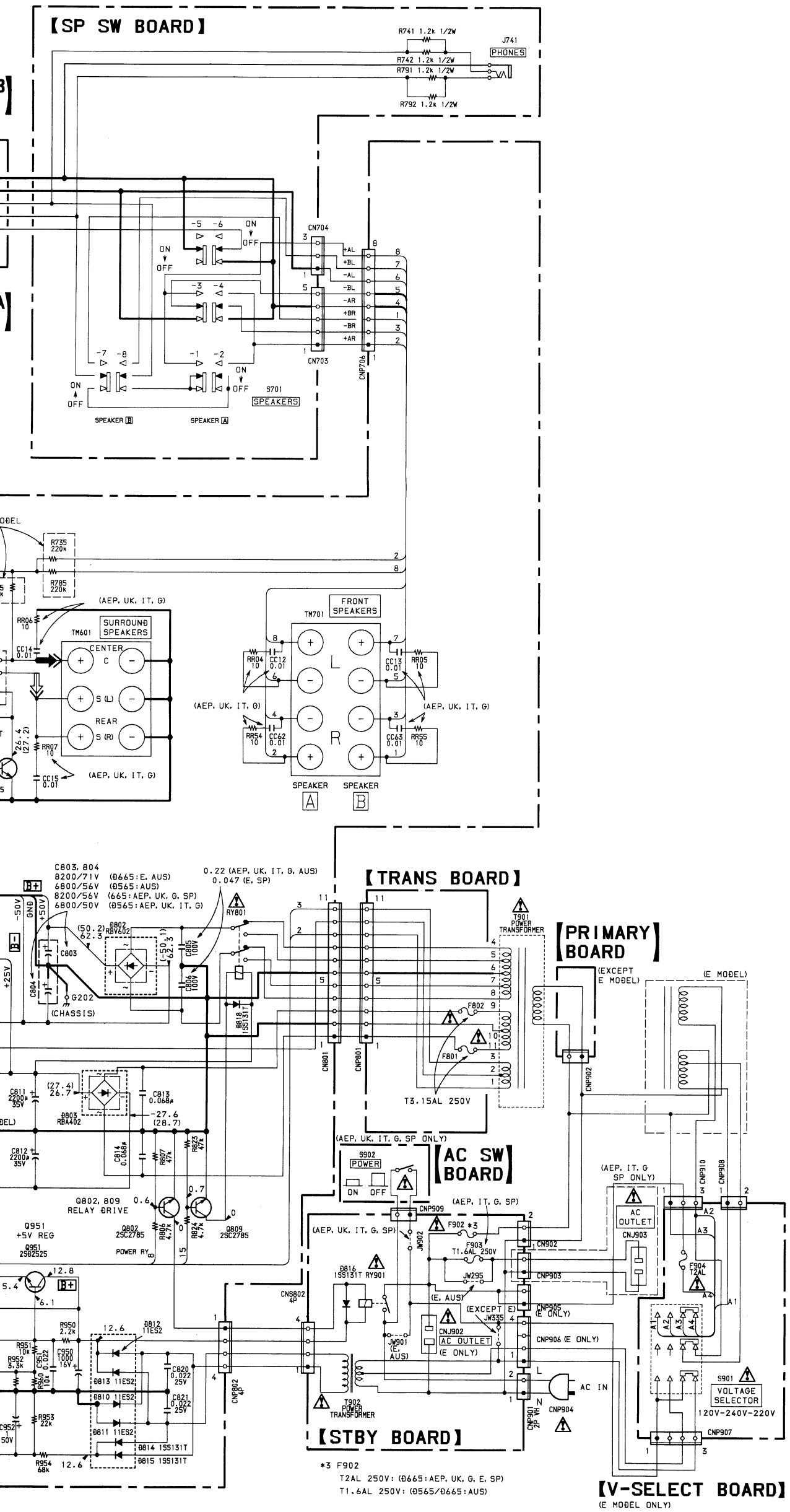
NOTE

- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- :nonflammable resistor.
- :fusible resistor.
- :panel designation.
- △ :internal component.

Note: The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

- B+ :B+ Line.
- B− :B− Line.
- Voltages are taken with a VOM (Input impedance 10MΩ) Voltage variations may be noted due to normal production tolerances.

19 | 20 | 21 | 22 | 23 | 24 | 25 | 26



ents identified by mark ⚠ or dotted
mark ⚠ are critical for safety.
ly with part number specified.

ine.
ine.
ken with a VOM (Input impedance 10MΩ).
ons may be noted due to normal produc-

- Voltages and waveforms are dc with respect to ground under no-signal (deturned) conditions.
  no mark: FM (Ø665)
  ( ): FM (Ø565)
  * : can not be measured.
- Signal path.
  ⇨ : FM
  ⇨ : SURROUND
  ➡ : CENTER

- Abbreviation
  G : German model.
  IT : Italian model.
  SP : Singapore model.
  AUS: Australian model.
  For detailed Malaysia model, refer to SP model.

3-4. PRINTED WIRING BOARD — DISPLAY SECTION —

• See page 8 for Circuit Boards Location.

• **Semiconductor Location**

Ref. No.	Location
D201	C-14
D202	C-14
D203	C-9
D204	C-8
D205	C-7
D206	C-15
D207	D-2
D208	D-3
D211	B-15
D212	B-15
D213	B-15
D214	B-15
D215	B-12
D222	B-15
D223	B-15
D231	B-5
D232	B-14
D233	B-4
D234	B-10
D235	B-5
D236	B-4
IC201	C-11
IC202	B-3
IC203	C-15
Q201	B-9
Q202	B-9
Q203	C-4
Q204	C-5
Q205	B-4

Note:

- ○—— : parts extracted from the component side.
- —— : parts extracted from the conductor side.
- △ : internal component.
- ▒▒ : Pattern from the side which enable seeing.
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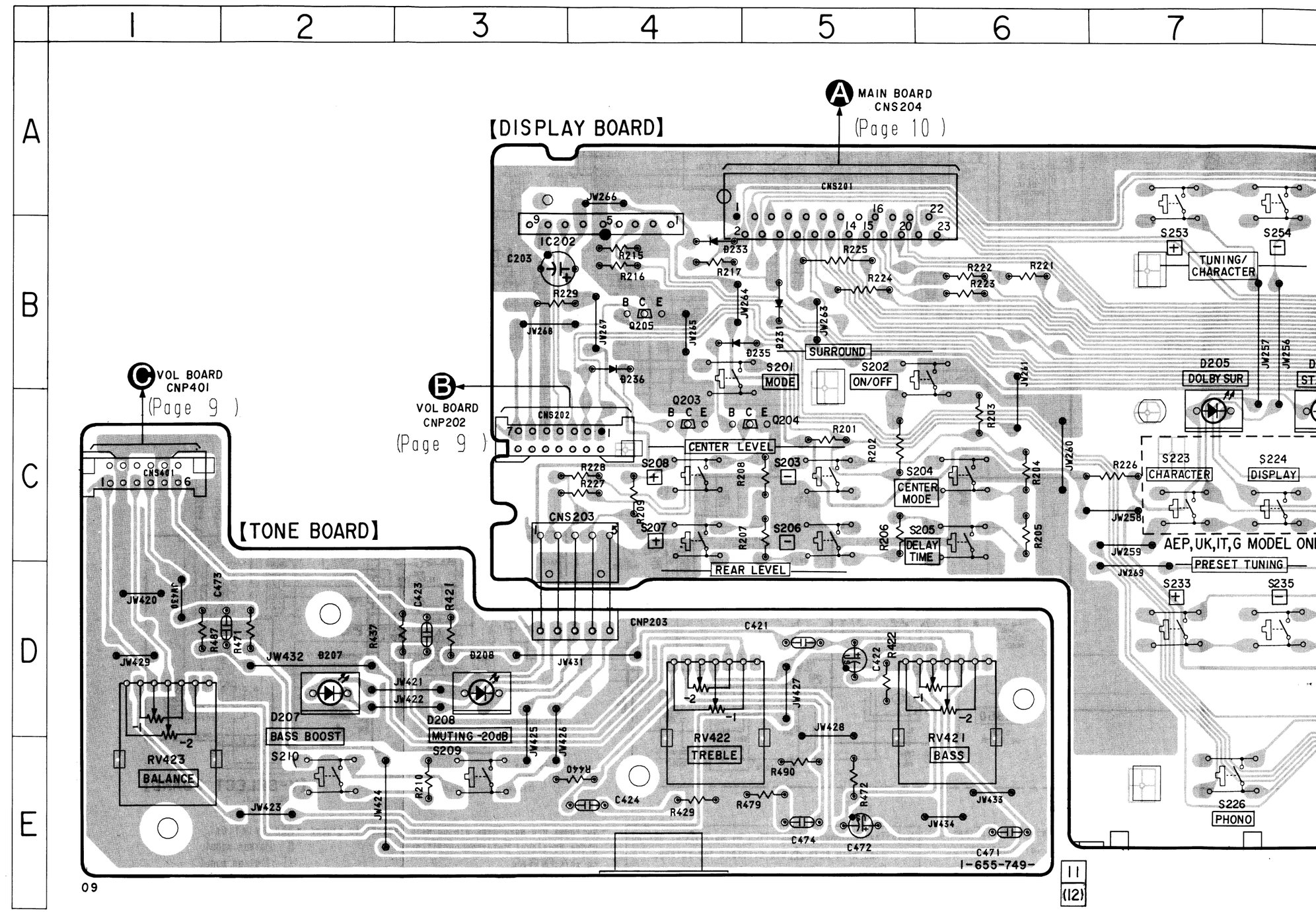
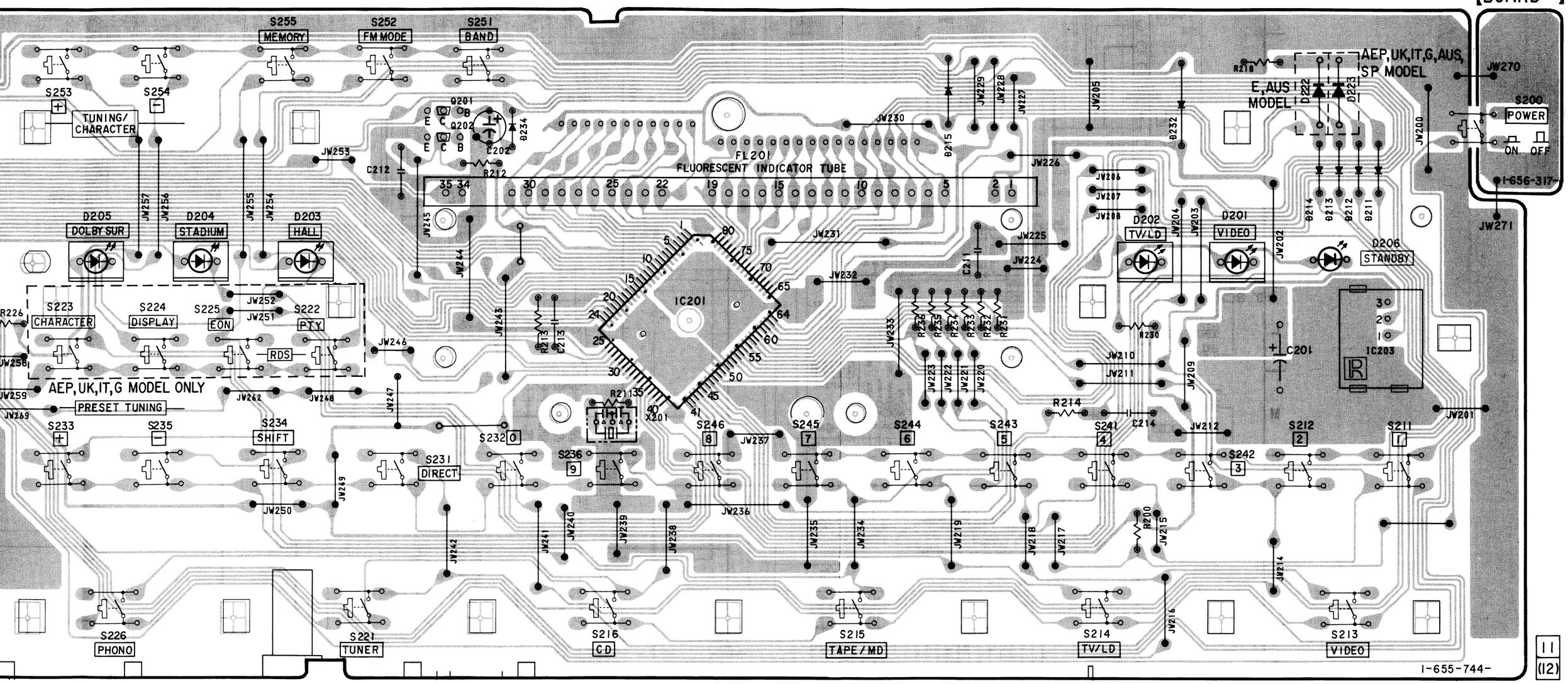
- For detailed Malaysia model, refer to SP model.




E,AUS
MODEL ONLY
[STBY SW]
BOARD
S255
MEMORY
S252
FM MODE
S251
BAND
S253
S254
TUNING/
CHARACTER
Q201
Q202
C202
B234
JW253
C212
R212
FL201
FLUORESCENT INDICATOR TUBE
JW230
B215
JW229
JW228
JW227
JW205
R218
AEP,UK,IT,G,AUS,
SP MODEL
E,AUS
MODEL
D222
D223
B232
JW270
S200
POWER
ON OFF
JW200
1-656-317-
JW271
11
(12)
D205
DOLBY SUR
D204
STADIUM
D203
HALL
JW257
JW256
JW255
JW254
JW245
JW244
JW226
JW231
JW225
JW224
JW232
C211
IC201
JW206
JW207
JW208
D202
TV/LD
JW204
JW203
D201
VIDEO
JW202
B214
B213
B212
B211
D206
STANDBY
S223
CHARACTER
S224
DISPLAY
S225
EON
S222
PTY
JW252
JW251
RDS
JW246
R213
C213
R226
JW258
JW259
JW269
AEP,UK,IT,G MODEL ONLY
PRESET TUNING
JW262
JW248
JW247
R211
X201
JW233
R236
R235
R234
R233
R232
R231
JW223
JW222
JW221
JW220
R230
JW210
JW211
JW209
C201
IC203
R214
C214
JW212
S212
S211
JW201
S233
S235
S234
SHIFT
S232
S231
DIRECT
S236
S246
S245
S244
S243
S241
S242
JW237
JW249
JW250
JW240
JW239
JW238
JW236
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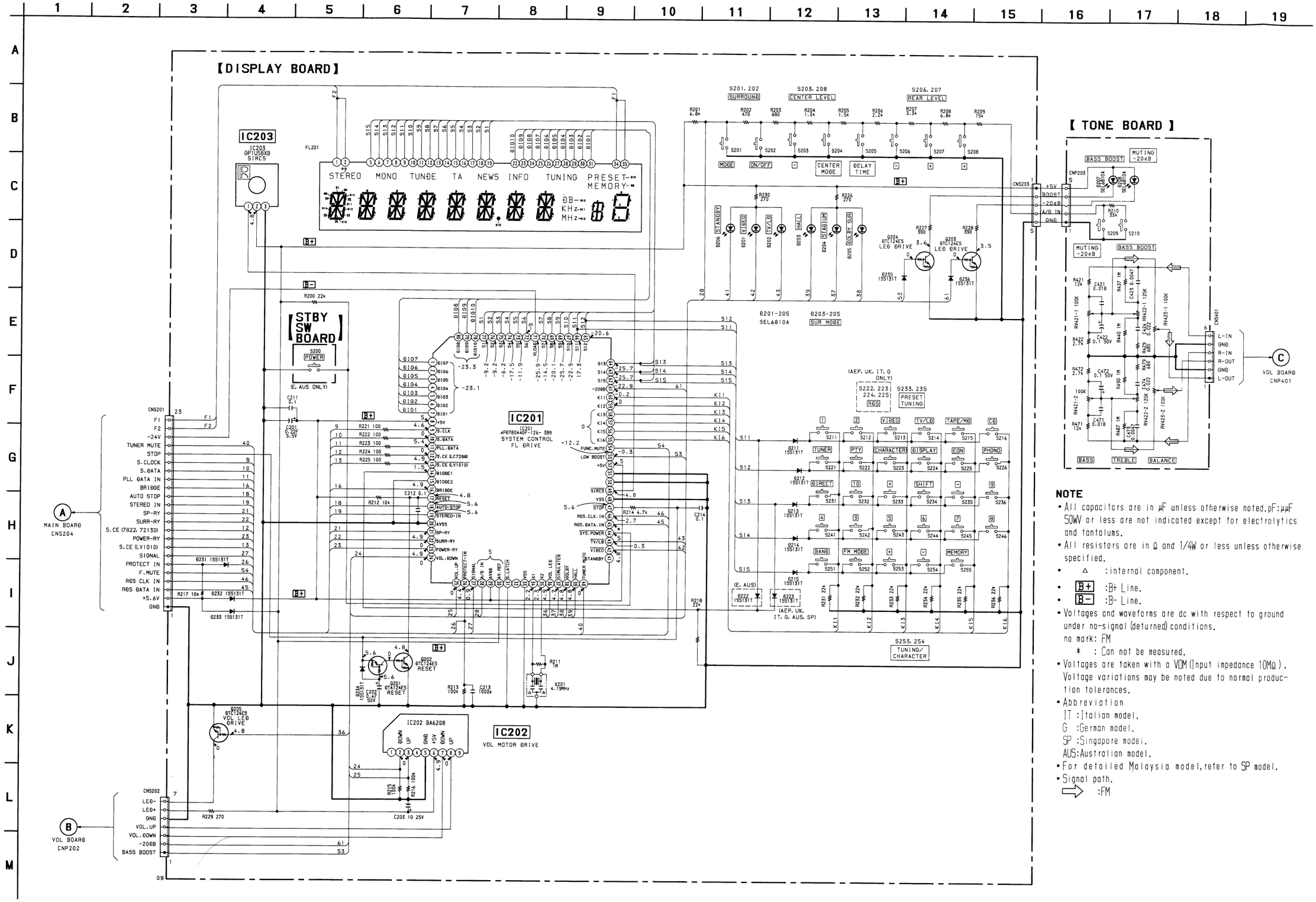
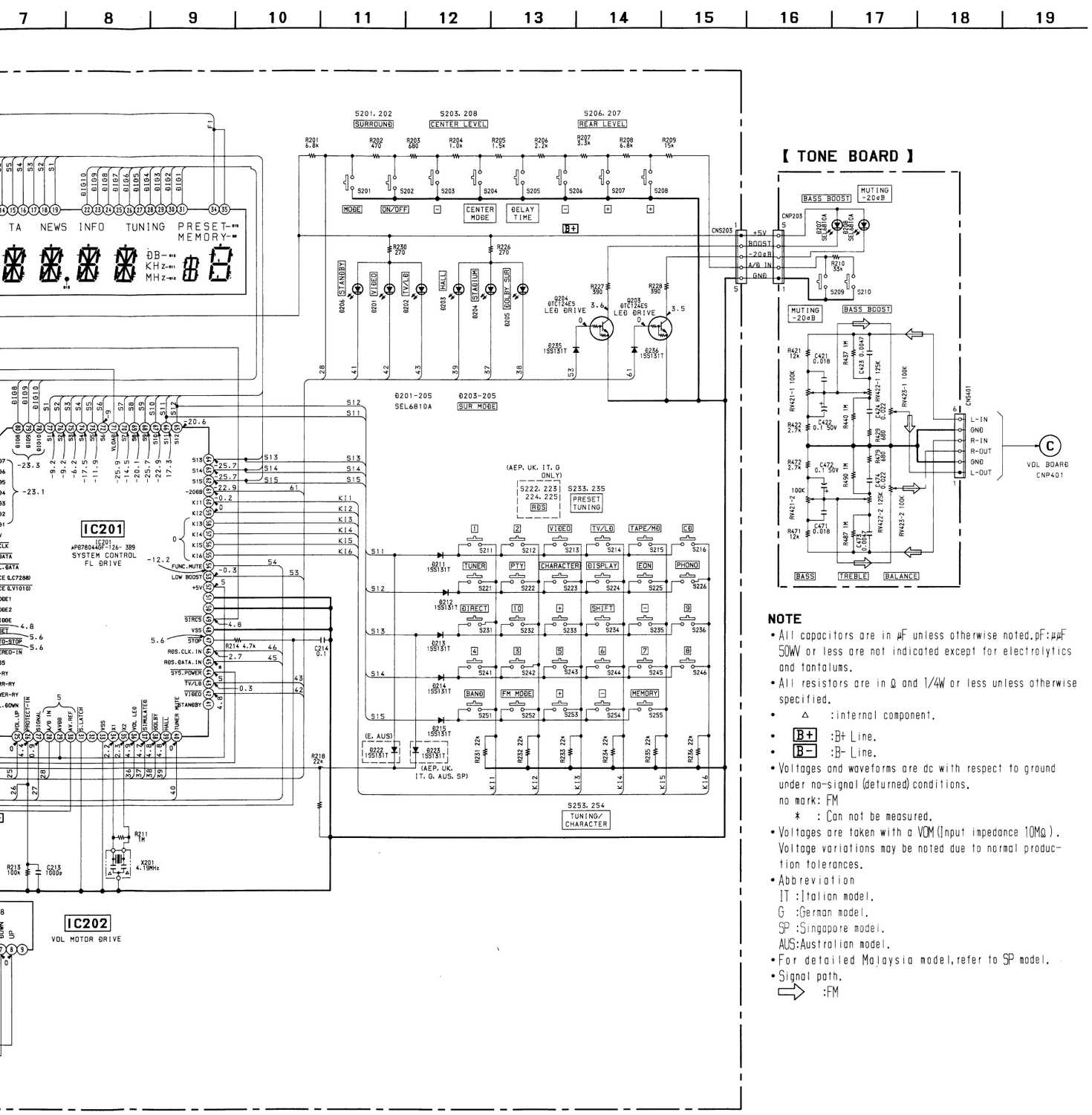
JW219
JW218
JW217
R200
JW215
JW214
JW241
JW242
S226
PHONO
S221
TUNER
S216
CD
S215
TAPE / MD
S214
TV/LD
S213
VIDEO
JW216
1-655-744-
11
(12)

3-5. SCHEMATIC DIAGRAM — DISPLAY SECTION —

- See page 24 for IC Block Diagrams.
- See page 26 for IC Pin Function. (IC201)



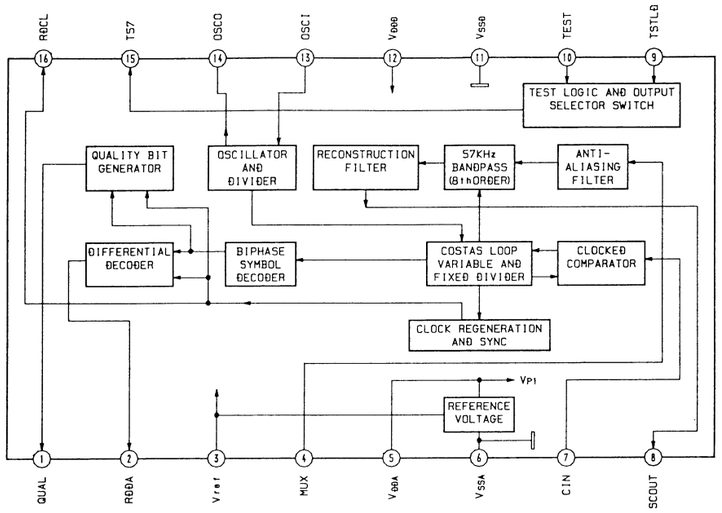


NOTE

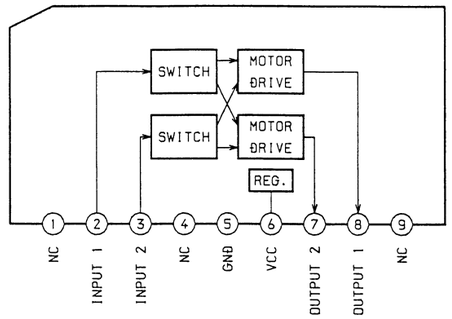
- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- △ : internal component.
- B+ : B+ Line.
- B− : B− Line.
- Voltages and waveforms are dc with respect to ground under no-signal (deturned) conditions.
  no mark: FM
  * : Can not be measured.
- Voltages are taken with a VOM (Input impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.
- Abbreviation
  IT : Italian model.
  G : German model.
  SP : Singapore model.
  AUS: Australian model.
- For detailed Malaysia model, refer to SP model.
- Signal path.
  ⇨ : FM

3-6. IC BLOCK DIAGRAMS

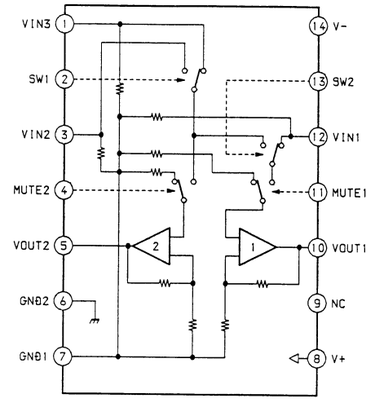
IC1 SAA6579



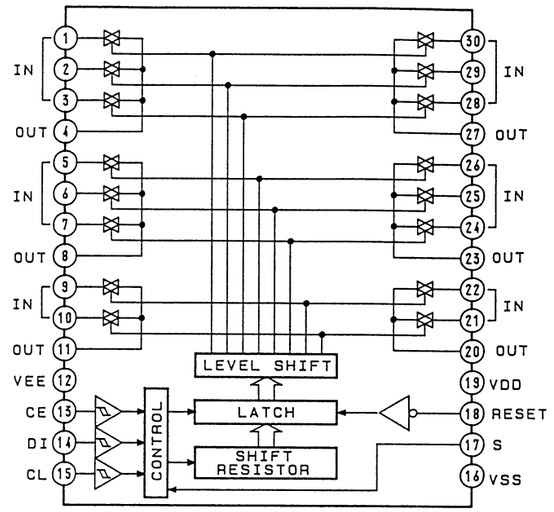
IC202 BA6208



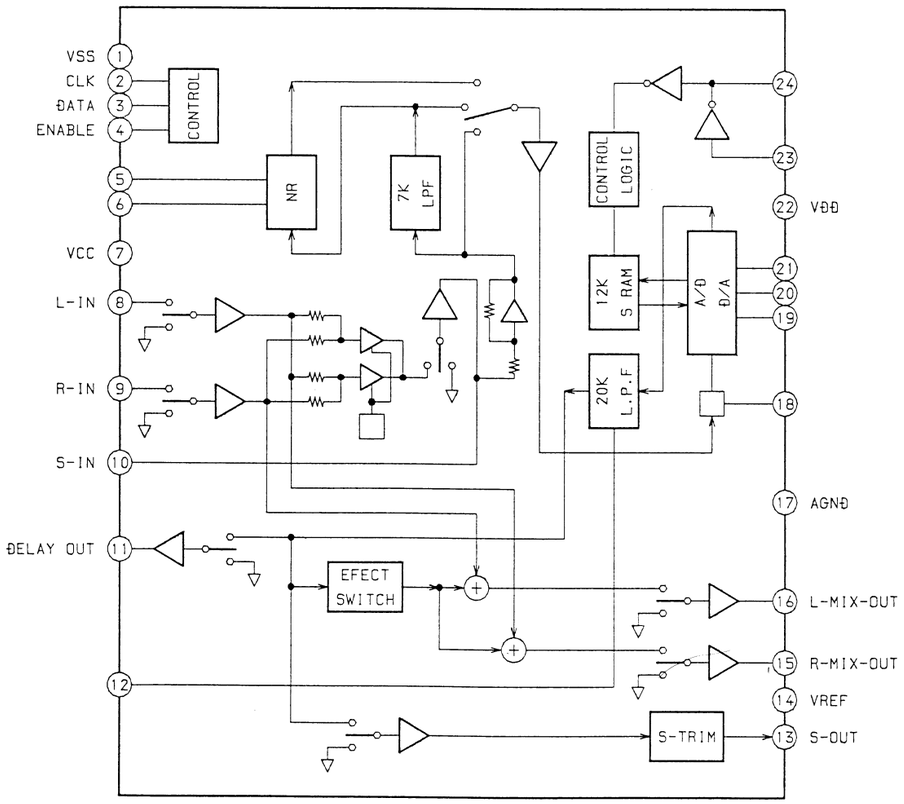
IC251 NJM2279D



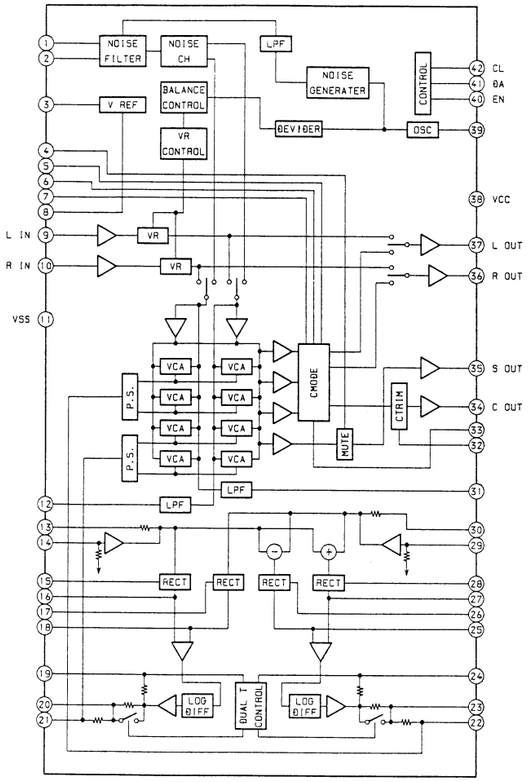
IC401 LC7822



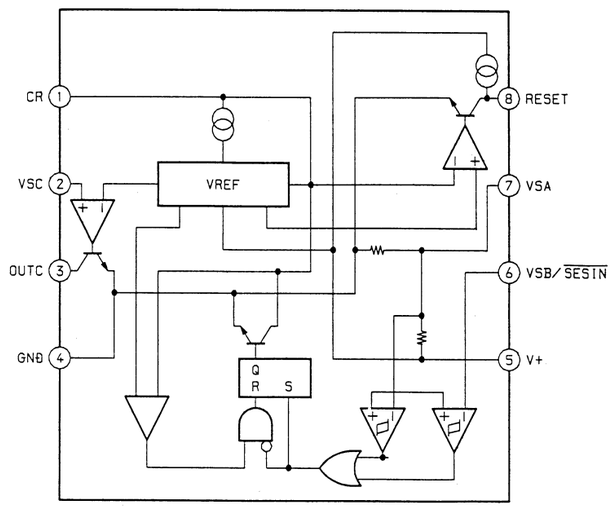
IC300 LV1011



IC301 LA2785



IC950 NJM2103



3-7. IC

• IC201

Pin No.
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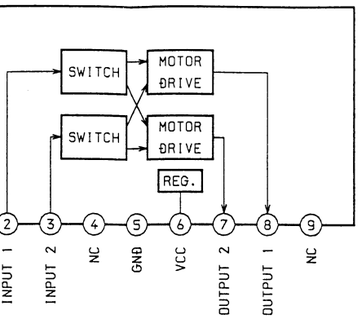
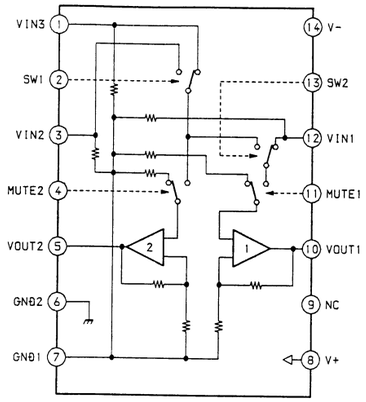
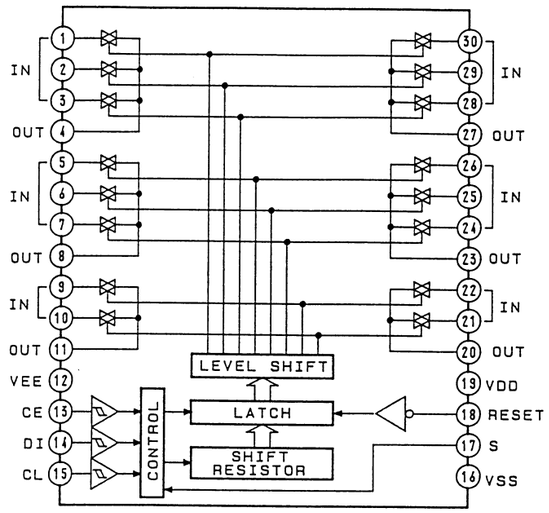
A6208



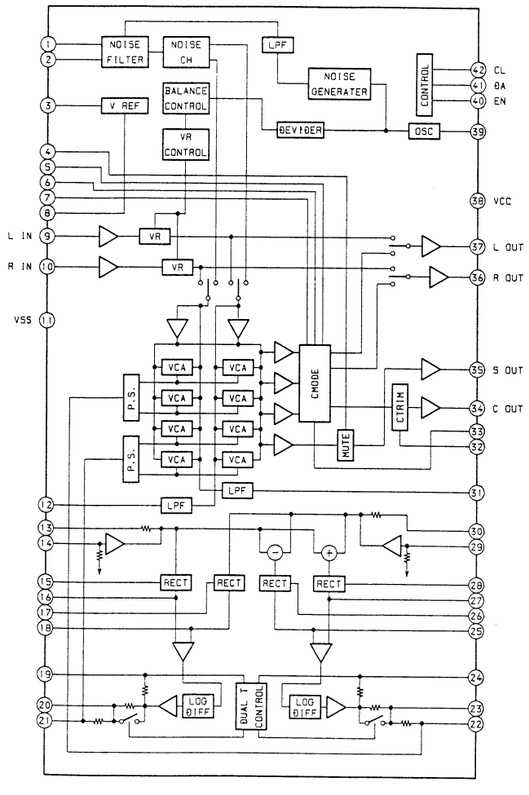
IC251 NJM2279D



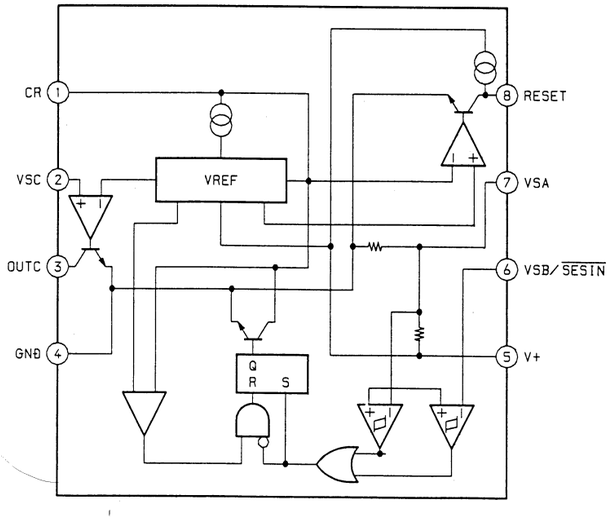
IC401 LC7822



IC301 LA2785



IC950 NJM2103



3-7. IC PIN FUNCTIONS

- **IC201 μPD78044GF-126-3B9**

Pin No.	Pin Name	I/O	Function
1	DIG 7	O	Digit 7
2	DIG 6	O	Digit 6
3	DIG 5	O	Digit 5
4	DIG 4	O	Digit 4
5	DIG 3	O	Digit 3
6	DIG 2	O	Digit 2
7	DIG 1	O	Digit 1
8	+5V	–	Vdd
9	$\overline{\text{S. CLK}}$	O	Serial clock (normal high)
10	$\overline{\text{S. DATA}}$	O	Serial data
11	$\overline{\text{PLL. DATA}}$	I	PLL data in
12	S. CE (LC7288)	O	Serial CE (7822, 72130)
13	$\overline{\text{S. CE (LV1011)}}$	O	Serial CE (LV1011)
14	DIODE 1	I	Diode 1
15	DIODE 2	I	GND
16	BRIDGE	O	Bridgeable
17	$\overline{\text{RESET}}$	I	Reset
18	$\overline{\text{AUTO-STOP}}$	I	Auto stop in
19	$\overline{\text{STEREO-IN}}$	I	Stereo in
20	AVSS	–	GND
21	SP-RY	O	Speaker relay
22	SURR-RY	O	Surround relay
23	POWER-RY	O	Power relay
24	VOL. DOWN	O	Volume down
25	VOL. UP	O	Volume up
26	$\overline{\text{PROTECT-IN}}$	I	Protector in
27	SIGNAL	I	Signal meter
28	A/D IN	I	A/D converter analog in
29	AVDD	–	A/D converter power supply terminal (+5V)
30	AV. REF	–	A/D converter reference voltage (+5V)
31	$\overline{\text{S. LATCH}}$	–	GND
32			Open
33	VSS	–	GND
34	X1	–	System clock (4.19 MHz)
35	X2	–	System clock (4.19 MHz)
36	VOL LED	O	Volume LED
37	$\overline{\text{SIMULATED}}$	O	Simulated LED
38	$\overline{\text{DOLBY}}$	O	Dolby
39	$\overline{\text{HALL}}$	O	Hall
40	TUNER MUTE	O	Tuner mute

Pin No.	Pin Name	I/O	Function
41	STANDBY	O	Standby LED (not used open)
42	$\overline{\text{VIDEO}}$	O	Video LED
43	$\overline{\text{TV/LD}}$	O	TV/LD LED
44	$\overline{\text{SYS. POWER}}$	I	System power in
45	RDS. DATA. IN	I	RDS data in (not used open)
46	RDS. CLK. IN	I	RDS clock in (not used open)
47	$\overline{\text{STOP}}$	I	Stop
48	VSS	–	GND
49	$\overline{\text{SIRCS}}$	I	Sircs input
50		–	GND
51		–	GND
52	+5V	–	Vdd
53	LOW BOOST	O	Low boost on/off
54	FUNC MUTE	O	Function mute
55	KI6	I	Key in 6
56	KI5	I	Key in 5
57	KI4	I	Key in 4
58	KI3	I	Key in 3
59	KI2	I	Key in 2
60	KI1	I	Key in 1
61	–20 dB	O	–20 dB mute
62	S15	O	Segment 15/key out 1
63	S14	O	Segment 14/key out 2
64	S13	O	Segment 13/key out 3
65	S12	O	Segment 12/key out 4
66	S11	O	Segment 11/key out 5
67	S10	O	Segment 10
68	S9	O	Segment 9
69	S8	O	Segment 8
70	S7	O	Segment 7
71	VLOAD	–	FIP pull down resistor
72	S6	O	Segment 6
73	S5	O	Segment 5
74	S4	O	Segment 4
75	S3	O	Segment 3
76	S2	O	Segment 2
77	S1	O	Segment 1
78	DIG 10	O	Digit 10
79	DIG 9	O	Digit 9
80	DIG 8	O	Digit 8

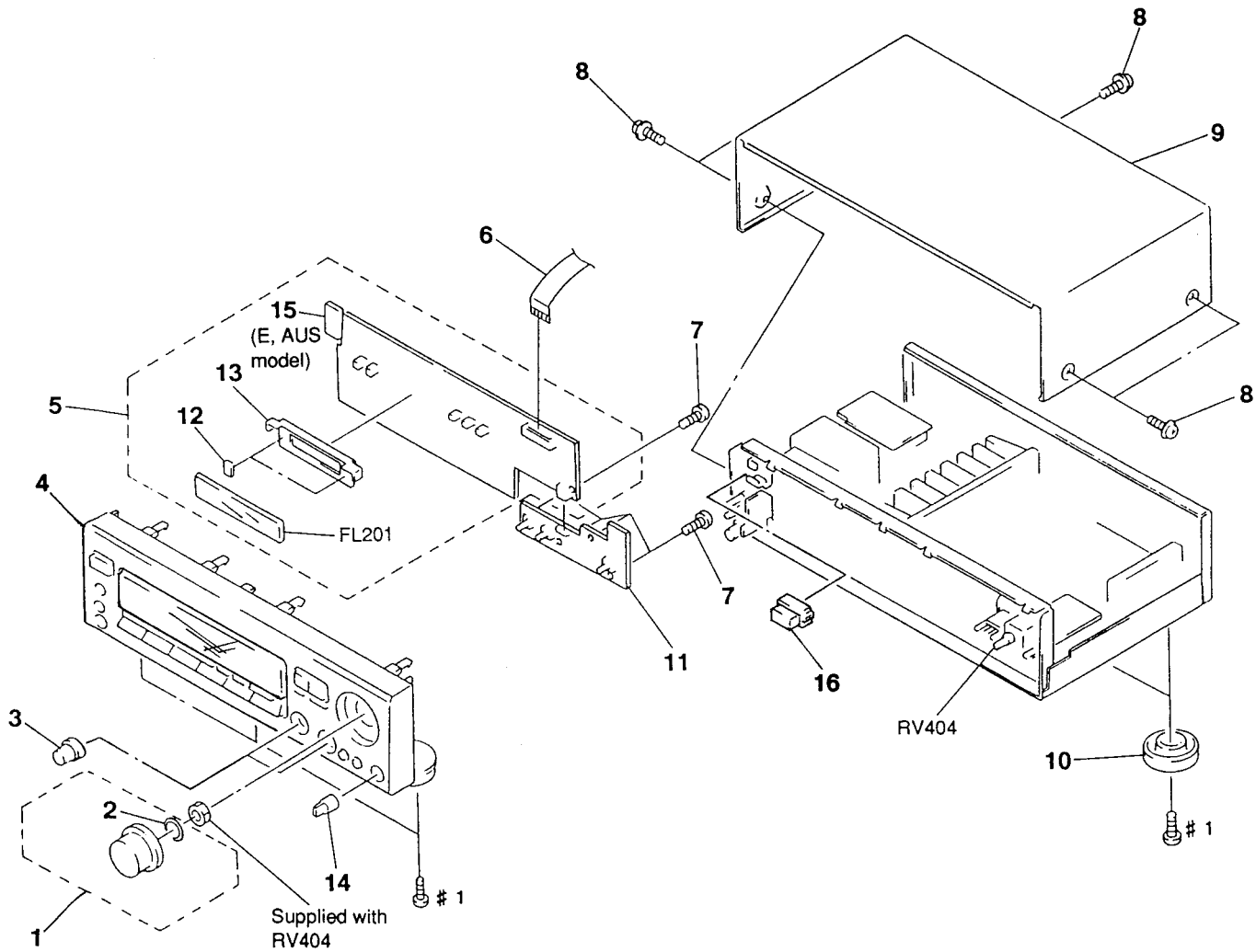
SECTION 4
EXPLODED VIEWS

NOTE:
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of this parts list.

- Abbreviation
  G : German model
  SP : Singapore model
  AUS : Australian model
  For detailed Malaysia model, refer to SP model

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

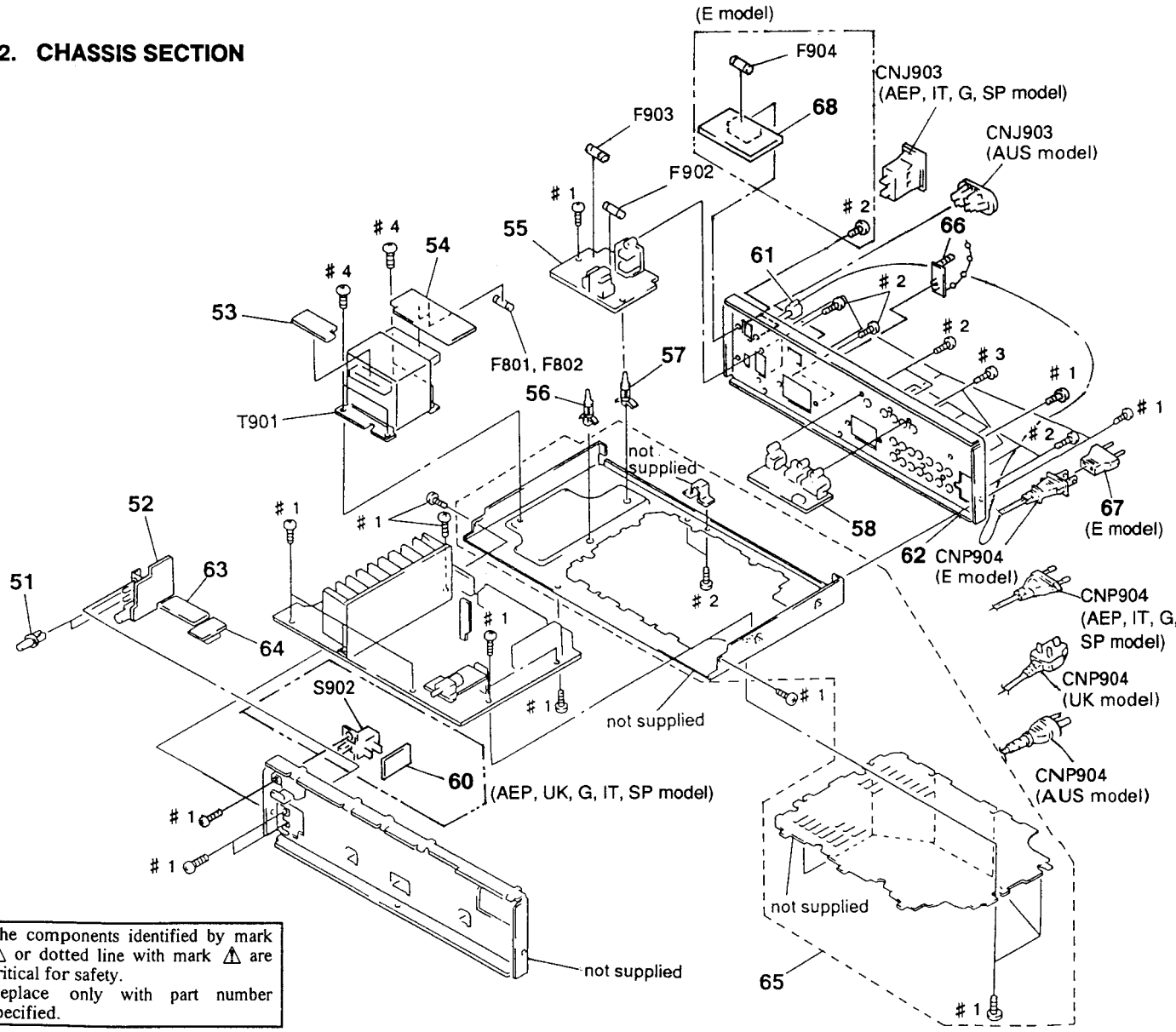
4-1. CASE AND FRONT PANEL SECTION



Ref.No.	Part No.	Description	Remark
1	X-4945-824-1	KNOB (VOL) ASSY	
2	3-350-426-01	SPRING, RING	
3	4-943-420-01	KNOB (DIA. 19)	
4	X-4946-314-1	PANEL ASSY, FRONT (D665:AUS, E)	
4	X-4946-316-1	PANEL ASSY, FRONT (D565:AUS)	
4	X-4945-820-1	PANEL ASSY, FRONT (D665:AEP, UK, G)	
4	X-4945-821-1	PANEL ASSY, FRONT (D565:AEP, IT, G, UK)	
4	X-4946-315-1	PANEL ASSY, FRONT (D665:SP)	
* 5	A-4377-666-A	DISPLAY BOARD, COMPLETE (AUS)	
* 5	A-4377-669-A	DISPLAY BOARD, COMPLETE (D665:E)	
* 5	A-4377-673-A	DISPLAY BOARD, COMPLETE (AEP, IT, G, UK)	
* 5	A-4378-560-A	DISPLAY BOARD, COMPLETE (SP)	

Ref.No.	Part No.	Description	Remark
6	1-773-742-11	WIRE (FLAT TYPE) (23 CORE)	
7	4-951-620-01	SCREW (2.6X8), +BVTP	
8	3-704-366-01	SCREW (CASE) (M3X8)	
9	4-929-294-11	CASE (AEP, IT, G, UK)	
* 9	4-951-795-01	CASE (E, AUS, SP)	
10	X-3369-843-1	FOOT ASSY (F58175S)	
* 11	1-655-749-11	TONE BOARD	
* 12	4-921-941-01	CUSHION (FL)	
* 13	4-943-107-11	HOLDER (FL TUBE)	
14	4-957-383-01	KNOB (F14)	
15	1-656-317-11	STBY SW BOARD (E, AUS)	
16	4-917-460-01	KNOB, POWER	

4-2. CHASSIS SECTION

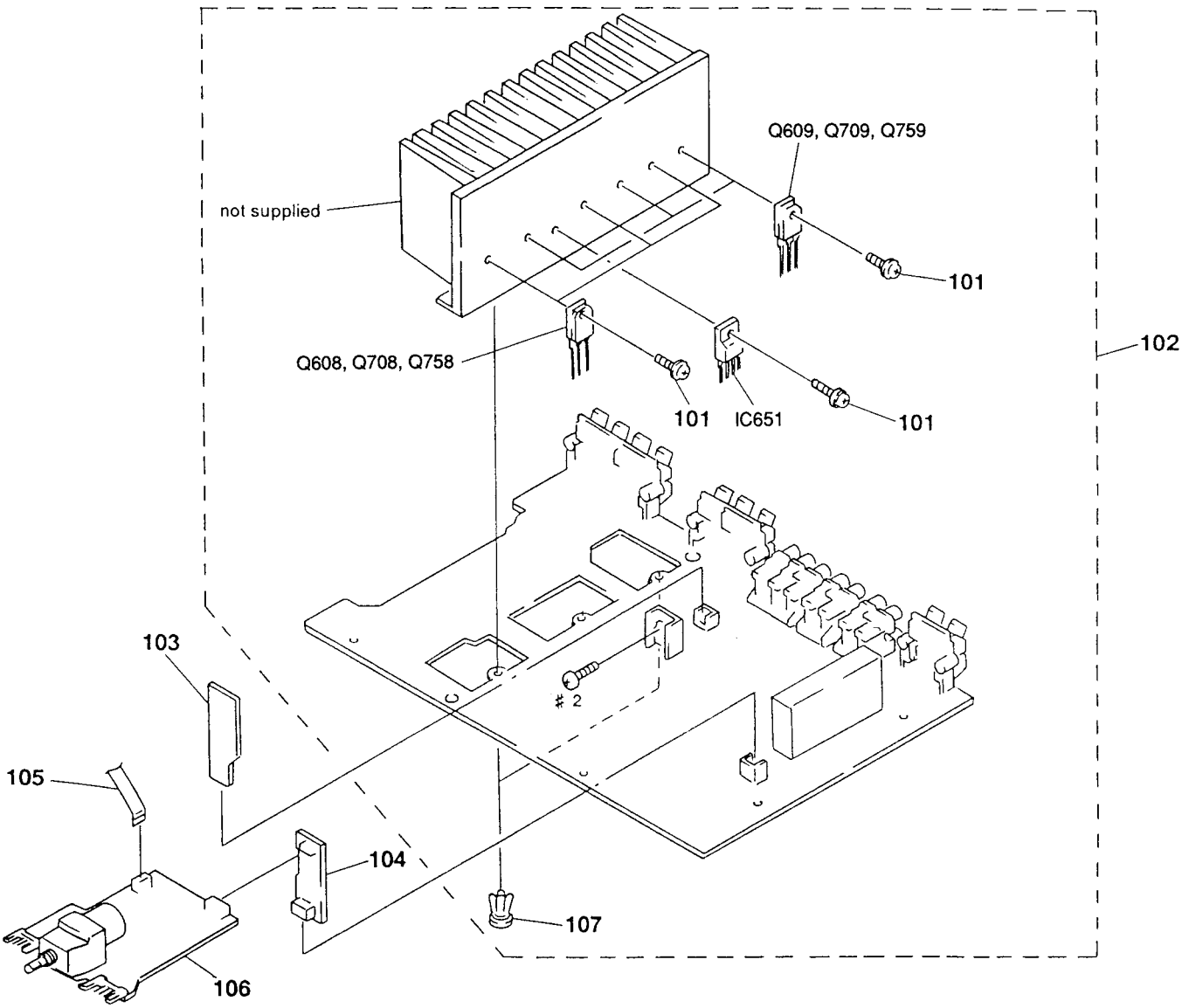


The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Ref. No.	Part No.	Description	Remark
51	4-951-801-01	BUTTON (S)	
* 52	1-655-750-11	SPSW BOARD	
* 53	1-655-985-11	PRIMARY BOARD (EXCEPT E)	
* 54	1-655-748-11	TRANS BOARD	
* 55	1-655-752-11	STBY BOARD	
* 56	3-346-265-31	HOLDER, PC BOARD	
* 57	4-924-098-31	HOLDER, PC BOARD	
* 58	1-655-747-11	VIDEO BOARD	
* 60	1-655-808-11	ACSW BOARD (D665:AEP, UK, IT, G, SP)	
61	3-703-244-00	BUSHING, CORD (EXCEPT E)	
61	3-703-571-11	BUSHING (S) (4516), CORD (E)	
* 62	4-972-655-21	PANEL, BACK (D665:AEP, G)	
* 62	4-972-655-31	PANEL, BACK (D665:E)	
* 62	4-972-655-41	PANEL, BACK (D665:SP)	
* 62	4-972-655-51	PANEL, BACK (D665:UK)	
* 62	4-972-655-61	PANEL, BACK (D665:AUS)	
* 62	4-972-658-21	PANEL, BACK (D565:AEP, IT, G)	
* 62	4-972-658-31	PANEL, BACK (D565:UK)	
* 62	4-972-658-41	PANEL, BACK (D565:AUS)	
* 63	1-655-754-11	SPSW-A BOARD	
* 64	1-655-755-11	SPSW-B BOARD	
* 65	A-4361-389-A	CHASSIS ASSY	
66	4-956-370-12	BAND, PLUG FIXED (D565:UK, AUS/D665:UK, AUS)	

Ref. No.	Part No.	Description	Remark
⚠67	1-569-007-11	ADAPTER, CONVERSION 2P (D665:E)	
* 68	1-655-751-11	V-SELECT BOARD (D665:E)	
⚠CNJ903	1-251-078-11	OUTLET, AC (AUS)	
⚠CNJ903	1-526-794-11	OUTLET, AC (AEP, IT, G, SP)	
⚠CNP904	1-575-653-11	CORD, POWER (E)	
⚠CNP904	1-696-847-11	CORD, POWER (AUS)	
⚠CNP904	1-751-520-11	CORD, POWER (UK)	
⚠CNP904	1-769-744-11	CORD, POWER (AEP, IT, G, SP)	
⚠F801	1-532-237-00	FUSE, TIME LAG (T3.15AL 250V)	
⚠F802	1-532-237-00	FUSE, TIME LAG (T3.15AL 250V)	
⚠F902	1-532-203-00	FUSE (T2AL, 250V) (D665:AEP, UK, G, E, SP)	
⚠F902	1-532-259-00	FUSE, TIME LAG (T1.6AL, 250V) (D565/D665:AUS)	
⚠F903	1-532-259-00	FUSE (T1.6AL 250V) (AEP, IT, G, SP)	
⚠F904	1-532-203-00	FUSE (T2AL, 250V) (E)	
⚠S902	1-572-267-21	SWITCH, PUSH (AC POWER) (1 KEY) (AEP, IT, G, SP)	
⚠T901	1-426-710-11	TRANSFORMER, POWER (D665:E)	
⚠T901	1-427-873-11	TRANSFORMER, POWER (D665:AEP, UK, G, SP)	
⚠T901	1-427-874-11	TRANSFORMER, POWER (D665:AUS)	
⚠T901	1-427-877-11	TRANSFORMER, POWER (D565:AEP, IT, G, UK)	
⚠T901	1-427-878-11	TRANSFORMER, POWER (D565:AUS)	

4-3. MAIN SECTION



Ref. No.	Part No.	Description	Remark
101	3-905-609-01	SCREW (TRANSISTOR)	
* 102	A-4377-668-A	MAIN BOARD, COMPLETE (D665:AUS)	
* 102	A-4377-671-A	MAIN BOARD, COMPLETE (D665:E)	
* 102	A-4377-675-A	MAIN BOARD, COMPLETE (D665:AEP, UK, G)	
* 102	A-4377-678-A	MAIN BOARD, COMPLETE (D565:AUS)	
* 102	A-4377-679-A	MAIN BOARD, COMPLETE (D565:AEP, IT, G, UK)	
* 102	A-4378-563-A	MAIN BOARD, COMPLETE (D665:SP)	
* 103	1-655-746-11	VIDEO-MAIN BOARD	
* 104	1-655-745-11	VOL-MAIN BOARD	
105	1-773-493-11	WIRE (FLAT TYPE) (9 CORE)	(D565/D665:AEP, UK, G, AUS, E)
* 106	A-4377-525-A	VOL BOARD, COMPLETE	
107	4-812-134-51	RIVET (DIA. 3.5), NYLON	(D665:AEP, UK, G, SP)

Ref. No.	Part No.	Description	Remark
IC651	8-759-085-89	IC LM3875-S (D665)	
Q608	8-749-010-25	TRANSISTOR MN2488-OPY-M (D665)	
Q608	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
Q609	8-749-010-26	TRANSISTOR MP1620-OPY-M (D665)	
Q609	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
Q708	8-749-010-25	TRANSISTOR MN2488-OPY-M (D665)	
Q708	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
Q709	8-749-010-26	TRANSISTOR MP1620-OPY-M (D665)	
Q709	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
Q758	8-749-010-25	TRANSISTOR MN2488-OPY-M (D665)	
Q758	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
Q759	8-749-010-26	TRANSISTOR MP1620-OPY-M (D665)	
Q759	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	

SECTION 5
ELECTRICAL PARTS LIST

AC SW **DISPLAY**

NOTE:

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

When indicating parts by reference number, please include the board name.

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- RESISTORS
  All resistors are in ohms
  METAL: Metal-film resistor
  METAL OXIDE: Metal Oxide-film resistor
  F : nonflammable
- SEMICONDUCTORS
  In each case, u: μ , for example:
  uA...: μA..., uPA...: μPA..., uPB...: μPB..., uPC...: μPC..., uPD...: μPD...
- CAPACITORS
  uF : μF
- COILS
  uH : μH
- Abbreviation
  G : German model
  IT : Italian model
  SP : Singapore model
  AUS : Australian model
  For detailed Malaysia model, refer to SP model

Ref. No.	Part No.	Description	Remark
*	1-655-808-11	AC SW BOARD (AEP, UK, IT, G, SP)	
		**********	
		< SWITCH >	
⚠S902	1-572-267-21	SWITCH, PUSH (AC POWER) (1 KEY) (AEP, UK, IT, G, SP)	
**********			
*	A-4377-666-A	DISPLAY BOARD, COMPLETE (AUS)	
		**********	
*	A-4377-669-A	DISPLAY BOARD, COMPLETE (D665:E)	
		**********	
*	A-4377-673-A	DISPLAY BOARD, COMPLETE (AEP, IT, G, UK)	
		**********	
*	A-4378-560-A	DISPLAY BOARD, COMPLETE (SP)	
		**********	
*	4-921-941-01	CUSHION (FL)	
*	4-943-107-11	HOLDER (FL TUBE)	
		< CAPACITOR >	
C201	1-104-905-11	DOUBLE LAYERS 0.22F 5.5V	
C202	1-124-465-00	ELECT 0.47uF 20% 50V	
C203	1-126-096-11	ELECT 10uF 20% 35V	
C211	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C211	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C212	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C212	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C213	1-162-294-31	CERAMIC 0.001uF 10% 50V	
C214	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C214	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
		< CONNECTOR >	
CNS201	1-766-036-11	CONNECTOR, FFC (LIF (NON-ZIF)) 23P	
CNS202	1-770-400-11	HOUSING, CONNECTOR (PC BOARD) 7P	
* CNS203	1-565-481-11	CONNECTOR, BOARD TO BOARD 5P	
		< DIODE >	
D201	8-719-313-72	LED SEL3810A-CD (VIODE)	
D202	8-719-313-72	LED SEL3810A-CD (TV/LD)	
D203	8-719-313-72	LED SEL3810A-CD (HALL)	
D204	8-719-313-72	LED SEL3810A-CD (STADIUM)	
D205	8-719-313-72	LED SEL3810A-CD (DOLBY SUR)	
D206	8-719-313-48	DIODE SEL6210S-TH12 (STANDBY)	
D211	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D211	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D212	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D212	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D213	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D213	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D214	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D214	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D215	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D215	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D222	8-719-987-63	DIODE 1N4148M (E, AUS)	
D223	8-719-815-85	DIODE 1S1585 (AEP, UK, IT, G)	
D223	8-719-987-63	DIODE 1N4148M (AUS, SP)	
D231	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D231	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D232	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D232	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D233	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D233	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D234	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D234	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D235	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	

DISPLAY

Ref. No.	Part No.	Description	Remark
D235	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D236	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D236	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
		< FLUORESCENT INDICATOR >	
FL201	1-517-141-11	INDICATOR TUBE, FLUORESCENT	
		< IC >	
IC201	8-759-347-90	IC uPD78044GF-126-3B9	
IC202	8-759-962-08	IC BA6208	
IC203	8-749-923-11	IC GP1U58XB	
		< TRANSISTOR >	
Q201	8-729-029-40	TRANSISTOR DTA124ESA (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q201	8-729-900-63	TRANSISTOR DTA124ES (D565:AUS/D665:AUS, E, SP)	
Q202	8-729-029-86	TRANSISTOR DTC124ESA (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q202	8-729-900-36	TRANSISTOR DTC124ES (D565:AUS/D665:AUS, E, SP)	
Q203	8-729-029-86	TRANSISTOR DTC124ESA (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q203	8-729-900-36	TRANSISTOR DTC124ES (D565:AUS/D665:AUS, E, SP)	
Q204	8-729-029-86	TRANSISTOR DTC124ESA (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q204	8-729-900-36	TRANSISTOR DTC124ES (D565:AUS/D665:AUS, E, SP)	
Q205	8-729-029-86	TRANSISTOR DTC124ESA (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q205	8-729-900-36	TRANSISTOR DTC124ES (D565:AUS/D665:AUS, E, SP)	
		< RESISTOR >	
R200	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R200	1-249-433-11	CARBON 22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)	
R201	1-249-427-11	CARBON 6.8K 5% 1/4W	F
R202	1-249-413-11	CARBON 470 5% 1/4W	F
R203	1-249-415-11	CARBON 680 5% 1/4W	F
R204	1-249-417-11	CARBON 1K 5% 1/4W	F
R205	1-249-419-11	CARBON 1.5K 5% 1/4W	F
R206	1-249-421-11	CARBON 2.2K 5% 1/4W	F
R207	1-249-423-11	CARBON 3.3K 5% 1/4W	F
R208	1-249-427-11	CARBON 6.8K 5% 1/4W	F
R209	1-249-431-11	CARBON 15K 5% 1/4W	
R211	1-247-903-00	CARBON 1M 5% 1/4W	
R212	1-249-429-11	CARBON 10K 5% 1/4W	
R213	1-249-441-11	CARBON 100K 5% 1/4W	
R214	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R215	1-249-441-11	CARBON 100K 5% 1/4W	
R216	1-249-441-11	CARBON 100K 5% 1/4W	
R217	1-249-429-11	CARBON 10K 5% 1/4W	
R218	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R218	1-249-433-11	CARBON 22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)	
R221	1-247-807-31	CARBON 100 5% 1/4W	
R222	1-247-807-31	CARBON 100 5% 1/4W	
R223	1-247-807-31	CARBON 100 5% 1/4W	
R224	1-247-807-31	CARBON 100 5% 1/4W	
R225	1-247-807-31	CARBON 100 5% 1/4W	
R226	1-249-410-11	CARBON 270 5% 1/4W	F
R227	1-249-412-11	CARBON 390 5% 1/4W	F
R228	1-249-412-11	CARBON 390 5% 1/4W	F
R229	1-249-410-11	CARBON 270 5% 1/4W	F
R230	1-249-410-11	CARBON 270 5% 1/4W	F
R231	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R231	1-249-433-11	CARBON 22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)	
R232	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R232	1-249-433-11	CARBON 22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)	
R233	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R233	1-249-433-11	CARBON 22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)	
R234	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R234	1-249-433-11	CARBON 22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)	
R235	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R235	1-249-433-11	CARBON 22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)	
R236	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R236	1-249-433-11	CARBON 22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)	
		< SWITCH >	
S201	1-554-303-21	SWITCH, TACTILE (SURROUND MODE)	
S202	1-554-303-21	SWITCH, TACTILE (SURROUND ON/OFF)	
S203	1-554-303-21	SWITCH, TACTILE (CENTER LEVEL-)	
S204	1-554-303-21	SWITCH, TACTILE (CENTER MODE)	
S205	1-554-303-21	SWITCH, TACTILE (DELAY TIME)	
S206	1-554-303-21	SWITCH, TACTILE (REAR LEVEL -)	
S207	1-554-303-21	SWITCH, TACTILE (REAR LEVEL +)	
S208	1-554-303-21	SWITCH, TACTILE (CENTER LEVEL +)	

Ref. No.	Part No.	Description	Remark
S211	1-554-303-21	SWITCH, TACTILE (1)	
S212	1-554-303-21	SWITCH, TACTILE (2)	
S213	1-554-303-21	SWITCH, TACTILE (VIDEO)	
S214	1-554-303-21	SWITCH, TACTILE (TV/LD)	
S215	1-554-303-21	SWITCH, TACTILE (TAPE/MD)	
S216	1-554-303-21	SWITCH, TACTILE (CD)	
S221	1-554-303-21	SWITCH, TACTILE (TUNER)	
S222	1-554-303-21	SWITCH, TACTILE (RDS PTY) (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
S223	1-554-303-21	SWITCH, TACTILE (CHARACTER) (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
S224	1-554-303-21	SWITCH, TACTILE (DISPLAY) (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
S225	1-554-303-21	SWITCH, TACTILE (RDS EON) (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
S226	1-554-303-21	SWITCH, TACTILE (PHONO)	
S231	1-554-303-21	SWITCH, TACTILE (DIRECT)	
S232	1-554-303-21	SWITCH, TACTILE (0)	
S233	1-554-303-21	SWITCH, TACTILE (PRESET TUNING +)	
S234	1-554-303-21	SWITCH, TACTILE (SHIFT)	
S235	1-554-303-21	SWITCH, TACTILE (PRESET TUNING -)	
S236	1-554-303-21	SWITCH, TACTILE (9)	
S241	1-554-303-21	SWITCH, TACTILE (4)	
S242	1-554-303-21	SWITCH, TACTILE (3)	
S243	1-554-303-21	SWITCH, TACTILE (5)	
S244	1-554-303-21	SWITCH, TACTILE (6)	
S245	1-554-303-21	SWITCH, TACTILE (7)	
S246	1-554-303-21	SWITCH, TACTILE (8)	
S251	1-554-303-21	SWITCH, TACTILE (BAND)	
S252	1-554-303-21	SWITCH, TACTILE (FM MODE)	
S253	1-554-303-21	SWITCH, TACTILE (TUNING/CHARACTER +)	
S254	1-554-303-21	SWITCH, TACTILE (TUNING/CHARACTER -)	
S255	1-554-303-21	SWITCH, TACTILE (MEMORY)	
		< VIBRATOR >	
X201	1-577-101-11	VIBRATOR, CERAMIC (4.19MHz)	

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Ref. No.	Part No.	Description	Remark
*	A-4377-668-A	MAIN BOARD, COMPLETE (D665:AUS)	
		**********	
*	A-4377-671-A	MAIN BOARD, COMPLETE (D665:E)	
		**********	
*	A-4377-675-A	MAIN BOARD, COMPLETE (D665:AEP, UK, G)	
		**********	
*	A-4377-678-A	MAIN BOARD, COMPLETE (D565:AUS)	
		**********	
*	A-4377-679-A	MAIN BOARD, COMPLETE (D565:AEP, IT, G, UK)	
		**********	
*	A-4378-563-A	MAIN BOARD, COMPLETE (D665:SP)	
		**********	
	3-905-609-01	SCREW (TRANSISTOR)	
	4-812-134-00	RIVET (DIA. 3.5), NYLON (D565/D665:AUS, E)	
	4-812-134-51	RIVET (DIA. 3.5), NYLON (D665:AEP, UK, G, SP)	
	7-682-548-04	SCREW +BVTT 3X8 (S)	
		< CAPACITOR >	
C1	1-126-964-11	ELECT 10uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C2	1-162-306-11	CERAMIC 0.01uF 30% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C3	1-162-288-31	CERAMIC 330PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C4	1-124-925-11	ELECT 2.2uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C5	1-162-306-11	CERAMIC 0.01uF 30% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C6	1-162-291-31	CERAMIC 560PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C7	1-164-068-11	CERAMIC 82PF 5% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C8	1-164-062-11	CERAMIC 47PF 5% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C302	1-124-120-11	ELECT 220uF 20% 25V (D565:AUS/D665:AUS, E, SP)	
C302	1-126-934-11	ELECT 220uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C303	1-130-489-00	MYLAR 0.033uF 5% 50V	
C304	1-137-365-11	FILM 0.0015uF 5% 50V	
C305	1-130-489-00	MYLAR 0.033uF 5% 50V (D565:AUS/D665:AUS, E)	
C305	1-130-489-00	FILM 0.033uF 5% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G, SP)	
C306	1-124-903-11	ELECT 1uF 20% 50V	
C307	1-124-907-11	ELECT 10uF 20% 50V (D565:AUS/D665:AUS, E, SP)	
C307	1-126-964-11	ELECT 10uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	

MAIN

Ref.No.	Part No.	Description	Remark
C308	1-124-907-11	ELECT 10uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C308	1-126-964-11	ELECT 10uF 20% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C310	1-126-111-11	ELECT 3.3uF 20% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C310	1-126-962-11	ELECT 3.3uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C311	1-124-925-11	ELECT 2.2uF 20% 100V	
C316	1-124-907-11	ELECT 10uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C316	1-126-964-11	ELECT 10uF 20% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C317	1-104-665-11	ELECT 100uF 20% 16V	(D565:AUS/D665:AUS, E, SP)
C317	1-126-933-11	ELECT 100uF 20% 16V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C318	1-137-363-91	FILM 680PF 5% 50V	
C322	1-126-111-11	ELECT 3.3uF 20% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C322	1-126-962-11	ELECT 3.3uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C323	1-136-173-00	FILM 0.47uF 5% 50V	
C324	1-104-664-11	ELECT 47uF 20% 16V	(D565:AUS/D665:AUS, E, SP)
C324	1-126-967-11	ELECT 47uF 20% 16V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C325	1-136-165-00	FILM 0.1uF 5% 50V	
C326	1-136-165-00	FILM 0.1uF 5% 50V	
C327	1-124-902-00	ELECT 0.47uF 20% 50V	
C328	1-124-927-11	ELECT 4.7uF 20% 100V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C328	1-126-963-11	ELECT 4.7uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C329	1-124-902-00	ELECT 0.47uF 20% 50V	
C330	1-124-927-11	ELECT 4.7uF 20% 100V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C330	1-126-963-11	ELECT 4.7uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C331	1-124-250-11	ELECT 0.15uF 20% 50V	
C332	1-126-111-11	ELECT 3.3uF 20% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C332	1-126-962-11	ELECT 3.3uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C333	1-124-250-11	ELECT 0.15uF 20% 50V	
C334	1-137-372-11	FILM 0.022uF 5% 50V	
C335	1-136-161-00	FILM 0.047uF 5% 50V	
C336	1-124-120-11	ELECT 220uF 20% 25V	(D565:AUS/D665:AUS, E, SP)
C336	1-126-934-11	ELECT 220uF 20% 16V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C337	1-124-907-11	ELECT 10uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C337	1-126-964-11	ELECT 10uF 20% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C338	1-124-907-11	ELECT 10uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C338	1-126-964-11	ELECT 10uF 20% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C339	1-124-907-11	ELECT 10uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C339	1-126-964-11	ELECT 10uF 20% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C340	1-124-907-11	ELECT 10uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C340	1-126-964-11	ELECT 10uF 20% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C341	1-124-120-11	ELECT 220uF 20% 25V	(D565:AUS/D665:AUS, E, SP)
C341	1-126-934-11	ELECT 220uF 20% 16V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C342	1-126-111-11	ELECT 3.3uF 20% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C342	1-126-962-11	ELECT 3.3uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C343	1-126-962-11	ELECT 3.3uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C343	1-126-111-11	ELECT 3.3uF 20% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C344	1-136-165-00	FILM 0.1uF 5% 50V	
C345	1-136-165-00	FILM 0.1uF 5% 50V	
C346	1-124-902-00	ELECT 0.47uF 20% 50V	
C347	1-124-927-11	ELECT 4.7uF 20% 100V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C347	1-126-963-11	ELECT 4.7uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C348	1-124-902-00	ELECT 0.47uF 20% 50V	
C349	1-124-927-11	ELECT 4.7uF 20% 100V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C349	1-126-963-11	ELECT 4.7uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C350	1-124-250-11	ELECT 0.15uF 20% 50V	
C351	1-126-111-11	ELECT 3.3uF 20% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C351	1-126-962-11	ELECT 3.3uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C352	1-124-250-11	ELECT 0.15uF 20% 50V	
C353	1-164-159-11	CERAMIC 0.1uF 50V	(D565:AUS/D665:AUS, E, SP)
C353	1-164-159-21	CERAMIC 0.1uF 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C354	1-164-159-11	CERAMIC 0.1uF 50V	(D565:AUS/D665:AUS, E, SP)
C354	1-164-159-21	CERAMIC 0.1uF 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C355	1-164-159-11	CERAMIC 0.1uF 50V	(D565:AUS/D665:AUS, E, SP)

Ref. No.	Part No.	Description	Remark
C355	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C356	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C356	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C357	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C357	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C358	1-162-291-31	CERAMIC 560PF 10% 50V	
C359	1-124-927-11	ELECT 4.7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C359	1-126-963-11	ELECT 4.7uF 20% 50V (D565:AUS/D665:AUS, E, SP)	
C360	1-124-927-11	ELECT 4.7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C360	1-126-963-11	ELECT 4.7uF 20% 50V (D565:AUS/D665:AUS, E, SP)	
C361	1-124-120-11	ELECT 220uF 20% 25V (D565:AUS/D665:AUS, E, SP)	
C361	1-126-934-11	ELECT 220uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C362	1-124-120-11	ELECT 220uF 20% 25V (D565:AUS/D665:AUS, E, SP)	
C362	1-126-934-11	ELECT 220uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C363	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C363	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C365	1-126-966-11	ELECT 33uF 20% 50V	
C366	1-164-159-21	CERAMIC 0.1uF 50V	
C401	1-162-286-21	CERAMIC 220PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C401	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AUS/D665:AUS, E, SP)	
C402	1-126-111-11	ELECT 3.3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C402	1-126-962-11	ELECT 3.3uF 20% 50V (D565:AUS/D665:AUS, E, SP)	
C403	1-104-663-11	ELECT 33uF 20% 16V (D565:AUS/D665:AUS, E, SP)	
C403	1-126-966-11	ELECT 33uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C404	1-162-286-21	CERAMIC 220PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C404	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AUS/D665:AUS, E, SP)	
C405	1-137-459-11	FILM 0.0056uF 5% 100V	
C406	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C406	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C407	1-137-365-11	FILM 0.0015uF 5% 50V	
C408	1-162-294-31	CERAMIC 0.001uF 10% 50V	
C409	1-126-111-11	ELECT 3.3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C409	1-126-962-11	ELECT 3.3uF 20% 50V (D565:AUS/D665:AUS, E, SP)	
C410	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C410	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C412	1-162-291-31	CERAMIC 560PF 10% 50V	
C413	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C413	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C415	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C415	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C416	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C416	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C434	1-162-286-21	CERAMIC 220PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C434	1-162-286-31	CERAMIC 220PF 10% 50V (D565:AUS/D665:AUS, E, SP)	
C435	1-162-286-21	CERAMIC 220PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C435	1-162-286-31	CERAMIC 220PF 10% 50V (D565:AUS/D665:AUS, E, SP)	
C451	1-162-286-21	CERAMIC 220PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C451	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AUS/D665:AUS, E, SP)	
C452	1-126-111-11	ELECT 3.3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C452	1-126-962-11	ELECT 3.3uF 20% 50V (D565:AUS/D665:AUS, E, SP)	
C453	1-104-663-11	ELECT 33uF 20% 16V (D565:AUS/D665:AUS, E, SP)	
C453	1-126-966-11	ELECT 33uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C454	1-162-286-21	CERAMIC 220PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C454	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AUS/D665:AUS, E, SP)	
C455	1-137-459-11	FILM 0.0056uF 5% 100V	
C457	1-137-365-11	FILM 0.0015uF 5% 50V	
C459	1-126-111-11	ELECT 3.3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C459	1-126-962-11	ELECT 3.3uF 20% 50V (D565:AUS/D665:AUS, E, SP)	

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Ref. No.	Part No.	Description	Remark
C460	1-164-159-11	CERAMIC 0.1uF 50V	(D565:AUS/D665:AUS, E, SP)
C460	1-164-159-21	CERAMIC 0.1uF 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C601	1-124-927-11	ELECT 4.7uF 20% 100V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C601	1-126-963-11	ELECT 4.7uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C602	1-164-077-11	CERAMIC 220PF 10% 50V	
C603	1-162-215-31	CERAMIC 47PF 5% 50V	
C604	1-104-666-11	ELECT 220uF 20% 6.3V	(D565:AUS/D665:AUS, E, SP)
C604	1-126-923-11	ELECT 220uF 20% 10V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C605	1-164-084-11	CERAMIC 820PF 10% 50V	
C606	1-104-664-11	ELECT 47uF 20% 16V	(D565:AUS/D665:AUS, E, SP)
C606	1-126-967-11	ELECT 47uF 20% 16V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C607	1-164-039-11	CERAMIC 3PF 0.25PF 50V	
C608	1-104-664-11	ELECT 47uF 20% 16V	(D565:AUS/D665:AUS, E, SP)
C608	1-126-967-11	ELECT 47uF 20% 16V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C610	1-164-159-11	CERAMIC 0.1uF 50V	(D565:AUS/D665:AUS, E, SP)
C610	1-164-159-21	CERAMIC 0.1uF 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C611	1-164-159-11	CERAMIC 0.1uF 50V	(D565:AUS/D665:AUS, E, SP)
C611	1-164-159-21	CERAMIC 0.1uF 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C612	1-137-372-11	FILM 0.022uF 5% 50V	
C613	1-162-815-11	CERAMIC 47PF 5% 500V	
C651	1-164-077-11	CERAMIC 220PF 10% 50V	
C652	1-124-927-11	ELECT 4.7uF 20% 100V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C652	1-126-963-11	ELECT 4.7uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C653	1-164-070-11	CERAMIC 100PF 5% 50V	
C654	1-124-443-00	ELECT 100uF 20% 10V	(D565:AUS/D665:AUS, E, SP)
C654	1-126-933-11	ELECT 100uF 20% 10V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C655	1-164-039-11	CERAMIC 3PF 0.25PF 50V	
C656	1-124-927-11	ELECT 4.7uF 20% 100V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C656	1-126-963-11	ELECT 4.7uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C658	1-137-372-11	FILM 0.022uF 5% 50V	
C701	1-124-927-11	ELECT 4.7uF 20% 100V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C701	1-126-963-11	ELECT 4.7uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C702	1-164-077-11	CERAMIC 220PF 10% 50V	
C703	1-162-215-31	CERAMIC 47PF 5% 50V	
C704	1-104-666-11	ELECT 220uF 20% 6.3V	(D565:AUS/D665:AUS, E, SP)
C704	1-126-923-11	ELECT 220uF 20% 10V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C705	1-164-084-11	CERAMIC 820PF 10% 50V	
C706	1-104-664-11	ELECT 47uF 20% 16V	(D565:AUS/D665:AUS, E, SP)
C706	1-126-967-11	ELECT 47uF 20% 16V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C707	1-164-039-11	CERAMIC 3PF 0.25PF 50V	
C708	1-104-664-11	ELECT 47uF 20% 16V	(D565:AUS/D665:AUS, E, SP)
C708	1-126-967-11	ELECT 47uF 20% 16V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C710	1-162-815-11	CERAMIC 47PF 5% 500V	
C711	1-164-159-11	CERAMIC 0.1uF 50V	(D565:AUS/D665:AUS, E, SP)
C711	1-164-159-21	CERAMIC 0.1uF 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C712	1-137-372-11	FILM 0.022uF 5% 50V	
C720	1-126-935-11	ELECT 470uF 20% 6.3V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C720	1-126-941-11	ELECT 470uF 20% 6.3V	(D565:AUS/D665:AUS, E, SP)
C721	1-124-927-11	ELECT 4.7uF 20% 100V	(D565:AUS/D665:AUS, E, SP)
C721	1-128-581-11	ELECT 4.7uF 20% 100V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C722	1-124-927-11	ELECT 4.7uF 20% 100V	(D565:AUS/D665:AUS, E, SP)
C722	1-128-581-11	ELECT 4.7uF 20% 100V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C723	1-124-463-00	ELECT 0.1uF 20% 50V	
C751	1-124-927-11	ELECT 4.7uF 20% 100V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C751	1-126-963-11	ELECT 4.7uF 20% 50V	(D565:AUS/D665:AUS, E, SP)
C752	1-164-077-11	CERAMIC 220PF 10% 50V	
C753	1-162-215-31	CERAMIC 47PF 5% 50V	
C754	1-104-666-11	ELECT 220uF 20% 6.3V	(D565:AUS/D665:AUS, E, SP)
C754	1-126-923-11	ELECT 220uF 20% 10V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C755	1-164-084-11	CERAMIC 820PF 10% 50V	
C756	1-104-664-11	ELECT 47uF 20% 16V	(D565:AUS/D665:AUS, E, SP)
C756	1-126-967-11	ELECT 47uF 20% 16V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C757	1-164-039-11	CERAMIC 3PF 0.25PF 50V	
C758	1-104-664-11	ELECT 47uF 20% 16V	(D565:AUS/D665:AUS, E, SP)

Ref. No.	Part No.	Description	Remark
C758	1-126-967-11	ELECT 47uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C760	1-162-815-11	CERAMIC 47PF 5% 500V	
C761	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C761	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C762	1-137-372-11	FILM 0.022uF 5% 50V	
C801	1-104-664-11	ELECT 47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C801	1-124-477-11	ELECT 47uF 20% 25V (D565:AUS/D665:AUS, E, SP)	
C802	1-104-664-11	ELECT 47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C802	1-124-477-11	ELECT 47uF 20% 25V (D565:AUS/D665:AUS, E, SP)	
C803	1-107-766-11	ELECT 8200uF 20% 71V (D665:AUS, E)	
C803	1-125-556-11	ELECT(BLOCK) 8200uF 20% 56V (D665:AEP, UK, G, SP)	
C803	1-128-506-11	ELECT 6800uF 20% 50V (D565:AEP, IT, G, UK)	
C803	1-128-591-11	ELECT 6800uF 20% 56V (D565:AUS)	
C804	1-107-766-11	ELECT 8200uF 20% 71V (D665:AUS, E)	
C804	1-125-556-11	ELECT(BLOCK) 8200uF 20% 56V (D665:AEP, UK, G, SP)	
C804	1-128-506-11	ELECT 6800uF 20% 50V (D565:AEP, IT, G, UK)	
C804	1-128-591-11	ELECT 6800uF 20% 56V (D565:AUS)	
C805	1-130-781-00	FILM 0.22uF 10% 100V (D565:AEP, IT, G, UK, AUS/D665:AEP, UK, G, AUS)	
C805	1-137-420-11	FILM 0.047uF 10% 100V (D665:E, SP)	
C806	1-130-781-00	FILM 0.22uF 10% 100V (D565:AEP, IT, G, UK, AUS/D665:AEP, UK, G, AUS)	
C806	1-137-420-11	FILM 0.047uF 10% 100V (D665:E, SP)	
C807	1-104-664-11	ELECT 47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C807	1-124-477-11	ELECT 47uF 20% 25V (D565:AUS/D665:AUS, E, SP)	
C808	1-104-664-11	ELECT 47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C808	1-124-477-11	ELECT 47uF 20% 25V (D565:AUS/D665:AUS, E, SP)	
C809	1-124-903-11	ELECT 1uF 20% 50V	
C810	1-124-903-11	ELECT 1uF 20% 50V	
C811	1-124-618-11	ELECT 2200uF 20% 35V (D565:AUS/D665:AUS, E, SP)	
C811	1-126-953-11	ELECT 2200uF 20% 35V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C812	1-124-618-11	ELECT 2200uF 20% 35V (D565:AUS/D665:AUS, E, SP)	
C812	1-126-953-11	ELECT 2200uF 20% 35V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C813	1-137-375-11	FILM 0.068uF 5% 50V	
C814	1-137-375-11	FILM 0.068uF 5% 50V	
C820	1-161-494-00	CERAMIC 0.022uF 25V	
C821	1-161-494-00	CERAMIC 0.022uF 25V	
C822	1-104-664-11	ELECT 47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C822	1-124-477-11	ELECT 47uF 20% 25V (D565:AUS/D665:AUS, E, SP)	
C823	1-104-664-11	ELECT 47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C823	1-124-477-11	ELECT 47uF 20% 25V (D565:AUS/D665:AUS, E, SP)	
C950	1-126-942-61	ELECT 1000uF 20% 16V (D565:AUS/D665:AUS, E, SP)	
C950	1-126-952-11	ELECT 1000uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C951	1-164-097-11	CERAMIC 0.022uF 50V	
C952	1-124-903-11	ELECT 1uF 20% 50V	
C953	1-124-464-11	ELECT 0.22uF 20% 50V	
C954	1-124-907-11	ELECT 10uF 20% 50V (D565:AUS/D665:AUS, E, SP)	
C954	1-126-964-11	ELECT 10uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C955	1-164-159-21	CERAMIC 0.1uF 50V	
CC01	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC02	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC03	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC04	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC05	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC06	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC07	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC12	1-164-096-11	CERAMIC 0.01uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC13	1-164-096-11	CERAMIC 0.01uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC14	1-164-096-11	CERAMIC 0.01uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC15	1-164-096-11	CERAMIC 0.01uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC20	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC21	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	

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Ref. No.	Part No.	Description	Remark
CC22	1-164-159-21	CERAMIC 0.1uF 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
CC51	1-162-282-31	CERAMIC 100PF 10% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
CC52	1-162-282-31	CERAMIC 100PF 10% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
CC53	1-162-282-31	CERAMIC 100PF 10% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
CC54	1-162-282-31	CERAMIC 100PF 10% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
CC55	1-162-282-31	CERAMIC 100PF 10% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
CC56	1-162-282-31	CERAMIC 100PF 10% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
CC57	1-162-282-31	CERAMIC 100PF 10% 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
CC62	1-164-096-11	CERAMIC 0.01uF 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
CC63	1-164-096-11	CERAMIC 0.01uF 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
		< CONNECTOR >	
CNP251	1-770-494-21	CONNECTOR, BOARD TO BOARD 7P	
CNP404	1-770-495-21	CONNECTOR, BOARD TO BOARD 9P	
CNP702	1-750-388-11	PIN, CONNECTOR 5P	
CNP706	1-764-477-11	PIN, CONNECTOR (PC BOARD) 8P	
CNP802	1-770-479-11	PLUG, CONNECTOR PIN(PC BOARD) 4P	
CNS204	1-764-928-11	CONNECTOR, FFC(LIF(NON-ZIF))23P	
* CNS701	1-764-914-11	CONNECTOR, FFC(LIF(NON-ZIF))9P	
		< DIODE >	
D600	8-719-815-85	DIODE 1S1585	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D600	8-719-987-63	DIODE 1N4148M	(D565:AUS/D665:AUS, E, SP)
D601	8-719-933-41	DIODE HZS6C3L	
D602	8-719-815-85	DIODE 1S1585	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D602	8-719-987-63	DIODE 1N4148M	(D565:AUS/D665:AUS, E, SP)
D603	8-719-815-85	DIODE 1S1585	
D701	8-719-933-41	DIODE HZS6C3L	
D702	8-719-815-85	DIODE 1S1585	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D702	8-719-987-63	DIODE 1N4148M	(D565:AUS/D665:AUS, E, SP)
D703	8-719-815-85	DIODE 1S1585	
D704	8-719-815-85	DIODE 1S1585	
D706	8-719-815-85	DIODE 1S1585	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D706	8-719-987-63	DIODE 1N4148M	(D565:AUS/D665:AUS, E, SP)
D707	8-719-815-85	DIODE 1S1585	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D707	8-719-987-63	DIODE 1N4148M	(D565:AUS/D665:AUS, E, SP)
D708	8-719-815-85	DIODE 1S1585	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D708	8-719-987-63	DIODE 1N4148M	(D565:AUS/D665:AUS, E, SP)
D709	8-719-815-85	DIODE 1S1585	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D709	8-719-987-63	DIODE 1N4148M	(D565:AUS/D665:AUS, E, SP)
D710	8-719-815-85	DIODE 1S1585	
D751	8-719-933-41	DIODE HZS6C3L	
D752	8-719-815-85	DIODE 1S1585	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D752	8-719-987-63	DIODE 1N4148M	(D565:AUS/D665:AUS, E, SP)
D753	8-719-815-85	DIODE 1S1585	
D801	8-719-002-33	DIODE UZL-24L	
D802	8-719-302-38	DIODE RBV-602-01	
D803	8-719-025-03	DIODE RBA-402-SL	
D804	8-719-010-38	DIODE UZ-5.1BSB	
D810	8-719-024-99	DIODE 11ES2-NTA2B	(D565:AUS/D665:AUS, E, SP)
D810	8-719-200-82	DIODE 11ES2	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D811	8-719-024-99	DIODE 11ES2-NTA2B	(D565:AUS/D665:AUS, E, SP)
D811	8-719-200-82	DIODE 11ES2	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D812	8-719-024-99	DIODE 11ES2-NTA2B	(D565:AUS/D665:AUS, E, SP)
D812	8-719-200-82	DIODE 11ES2	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D813	8-719-024-99	DIODE 11ES2-NTA2B	(D565:AUS/D665:AUS, E, SP)
D813	8-719-200-82	DIODE 11ES2	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D814	8-719-815-85	DIODE 1S1585	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D814	8-719-987-63	DIODE 1N4148M	(D565:AUS/D665:AUS, E, SP)
D815	8-719-815-85	DIODE 1S1585	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D815	8-719-987-63	DIODE 1N4148M	(D565:AUS/D665:AUS, E, SP)
D817	8-719-001-30	DIODE UZL-9H3	(D565:AUS/D665:AUS, E, SP)
D817	8-719-048-54	DIODE MTZJ-10A	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D818	8-719-815-85	DIODE 1S1585	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
D818	8-719-987-63	DIODE 1N4148M	(D565:AUS/D665:AUS, E, SP)
		< GROUND TERMINAL >	
G200	1-537-770-21	TERMINAL BOARD, GROUND	
G201	1-537-770-21	TERMINAL BOARD, GROUND	
G202	1-537-770-21	TERMINAL BOARD, GROUND	
		< IC >	
IC1	8-759-169-99	IC SAA6579	(D565:AEP, IT, G, UK/D665:AEP, UK, G)

Ref. No.	Part No.	Description	Remark
IC2	8-759-636-74	IC M5218AP-22	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
IC300	8-759-341-23	IC LV1011	
IC301	8-759-248-74	IC LA2785	
IC302	8-759-636-74	IC M5218AP-22	
IC401	8-759-805-14	IC LC7822	
IC402	8-759-636-74	IC M5218AP-22	
IC651	8-759-085-89	IC LM3875-S (D665)	
IC651	8-759-502-33	IC SI18752 (D565)	
IC801	8-759-287-58	IC TA78M12P	
IC802	8-759-604-45	IC M5F79M12L	
IC950	8-759-333-83	IC NJM2103D	
		< JACK >	
J401	1-695-188-21	JACK, PIN 4P (PHONO/CD IN)	
J402	1-580-825-11	JACK, PIN 6P	
		(TAPE/MD REC IN/OUT, TV/LD AUDIO IN)	
J403	1-573-028-21	JACK, PIN 4P (AUDIO IN/OUT (VIDEO))	
		(D565:AUS/D665:AUS, E, SP)	
J403	1-695-188-21	JACK, PIN 4P (AUDIO IN/OUT (VIDEO))	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
		< COIL >	
L1	1-410-521-11	INDUCTOR 100uH	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
L301	1-410-509-11	INDUCTOR 10uH	
L302	1-410-509-11	INDUCTOR 10uH	
L401	1-410-509-11	INDUCTOR 10uH	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
L601	1-420-872-00	COIL, AIR-CORE	
L651	1-420-872-00	COIL, AIR-CORE	
L701	1-420-872-00	COIL, AIR-CORE	
L751	1-420-872-00	COIL, AIR-CORE	
		< TRANSISTOR >	
Q305	8-729-141-30	TRANSISTOR 2SC3623A-LK	
		(D565:AUS/D665:AUS, E, SP)	
Q305	8-729-922-37	TRANSISTOR 2SD2144S-UVW	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q306	8-729-141-30	TRANSISTOR 2SC3623A-LK	
		(D565:AUS/D665:AUS, E, SP)	
Q306	8-729-922-37	TRANSISTOR 2SD2144S-UVW	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q307	8-729-141-30	TRANSISTOR 2SC3623A-LK	
		(D565:AUS/D665:AUS, E, SP)	
Q307	8-729-922-37	TRANSISTOR 2SD2144S-UVW	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q308	8-729-141-30	TRANSISTOR 2SC3623A-LK	
		(D565:AUS/D665:AUS, E, SP)	
Q308	8-729-922-37	TRANSISTOR 2SD2144S-UVW	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q600	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q601	8-729-620-18	TRANSISTOR 2SA979-FG	
Q602	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q603	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q604	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q605	8-729-122-13	TRANSISTOR 2SA1221-K	
Q606	8-729-195-82	TRANSISTOR 2SC2958-L	
Q607	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q608	8-749-010-25	IC MN2488-OPY-M (D665)	
Q608	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
Q609	8-749-010-26	IC MP1620-OPY-M (D665)	
Q609	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
Q610	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q615	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q701	8-729-620-18	TRANSISTOR 2SA979-FG	
Q702	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q703	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q704	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q705	8-729-122-13	TRANSISTOR 2SA1221-K	
Q706	8-729-195-82	TRANSISTOR 2SC2958-L	
Q707	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q708	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
Q708	8-749-010-25	IC MN2488-OPY-M (D665)	
Q709	8-749-010-26	IC MP1620-OPY-M (D665)	
Q709	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
Q710	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q711	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q712	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q713	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA	
Q714	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q715	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q751	8-729-620-18	TRANSISTOR 2SA979-FG	
Q752	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q753	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q754	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q755	8-729-122-13	TRANSISTOR 2SA1221-K	
Q756	8-729-195-82	TRANSISTOR 2SC2958-L	
Q757	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q758	8-749-010-25	IC MN2488-OPY-M (D665)	
Q758	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
Q759	8-749-010-26	IC MP1620-OPY-M (D665)	
Q759	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
Q760	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q765	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q801	8-729-140-97	TRANSISTOR 2SB734-34	
Q802	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q808	8-729-180-92	TRANSISTOR 2SD809-K	
Q809	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q951	8-729-030-18	TRANSISTOR 2SD2525	

MAIN

Ref. No.	Part No.	Description	Remark
		< RESISTOR >	
R1	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R2	1-249-426-11	CARBON 5.6K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R3	1-249-441-11	CARBON 100K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R4	1-249-441-11	CARBON 100K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R5	1-249-421-11	CARBON 2.2K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	F
R6	1-247-807-31	CARBON 100 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R7	1-247-807-31	CARBON 100 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R300	1-247-903-00	CARBON 1M 5% 1/4W	
R301	1-249-421-11	CARBON 2.2K 5% 1/4W	F
R302	1-249-421-11	CARBON 2.2K 5% 1/4W	F
R304	1-249-441-11	CARBON 100K 5% 1/4W	
R306	1-249-436-11	CARBON 39K 5% 1/4W	
R307	1-249-432-11	CARBON 18K 5% 1/4W	
R308	1-249-421-11	CARBON 2.2K 5% 1/4W	F
R309	1-249-421-11	CARBON 2.2K 5% 1/4W	F
R353	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R354	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R355	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R356	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R357	1-249-441-11	CARBON 100K 5% 1/4W	
R358	1-249-441-11	CARBON 100K 5% 1/4W	
R359	1-249-429-11	CARBON 10K 5% 1/4W	
R360	1-249-421-11	CARBON 2.2K 5% 1/4W	F
R361	1-249-429-11	CARBON 10K 5% 1/4W	
R362	1-249-429-11	CARBON 10K 5% 1/4W	
R363	1-249-411-11	CARBON 330 5% 1/4W	
R365	1-249-417-11	CARBON 1K 5% 1/4W	F
R366	1-249-417-11	CARBON 1K 5% 1/4W	F
R401	1-249-411-11	CARBON 330 5% 1/4W	
R402	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R403	1-249-417-11	CARBON 1K 5% 1/4W	F
R404	1-249-417-11	CARBON 1K 5% 1/4W	F
R405	1-249-417-11	CARBON 1K 5% 1/4W	F
R406	1-249-417-11	CARBON 1K 5% 1/4W	F
R407	1-249-417-11	CARBON 1K 5% 1/4W	F
R408	1-249-429-11	CARBON 10K 5% 1/4W	
R409	1-249-437-11	CARBON 47K 5% 1/4W	
R410	1-247-897-11	CARBON 560K 5% 1/4W	
R411	1-249-416-11	CARBON 820 5% 1/4W	F
R412	1-247-897-11	CARBON 560K 5% 1/4W	
R413	1-249-437-11	CARBON 47K 5% 1/4W	
R414	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R416	1-249-417-11	CARBON 1K 5% 1/4W	F
R417	1-247-897-11	CARBON 560K 5% 1/4W	
R419	1-249-441-11	CARBON 100K 5% 1/4W	
R435	1-249-418-11	CARBON 1.2K 5% 1/4W	F
R442	1-249-418-11	CARBON 1.2K 5% 1/4W	F
R443	1-249-418-11	CARBON 1.2K 5% 1/4W	F
R447	1-249-416-11	CARBON 820 5% 1/4W	F
R448	1-249-429-11	CARBON 10K 5% 1/4W	
R449	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R449	1-249-433-11	CARBON 22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)	
R451	1-249-411-11	CARBON 330 5% 1/4W	
R452	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R453	1-249-417-11	CARBON 1K 5% 1/4W	F
R454	1-249-417-11	CARBON 1K 5% 1/4W	F
R455	1-249-417-11	CARBON 1K 5% 1/4W	F
R456	1-249-417-11	CARBON 1K 5% 1/4W	F
R457	1-249-417-11	CARBON 1K 5% 1/4W	F
R458	1-249-429-11	CARBON 10K 5% 1/4W	
R459	1-249-437-11	CARBON 47K 5% 1/4W	
R460	1-247-897-11	CARBON 560K 5% 1/4W	
R461	1-249-416-11	CARBON 820 5% 1/4W	F
R462	1-247-897-11	CARBON 560K 5% 1/4W	
R463	1-249-437-11	CARBON 47K 5% 1/4W	
R466	1-249-417-11	CARBON 1K 5% 1/4W	F
R467	1-247-897-11	CARBON 560K 5% 1/4W	
R469	1-249-441-11	CARBON 100K 5% 1/4W	
R601	1-249-417-11	CARBON 1K 5% 1/4W	F
R602	1-249-435-11	CARBON 33K 5% 1/4W	
R603	1-249-409-11	CARBON 220 5% 1/4W (D665:AUS, E)	F
R603	1-249-411-11	CARBON 330 5% 1/4W (D565/D665:AEP, UK, G, SP)	
R604	1-249-434-11	CARBON 27K 5% 1/4W	
R605	1-249-415-11	CARBON 680 5% 1/4W	F
⚠R606	1-249-409-11	CARBON 220 5% 1/4W	F
R607	1-249-421-11	CARBON 2.2K 5% 1/4W	F
R608	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R608	1-249-433-11	CARBON 22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)	
⚠R609	1-249-409-11	CARBON 220 5% 1/4W	F
R610	1-249-414-11	CARBON 560 5% 1/4W	F
R611	1-249-426-11	CARBON 5.6K 5% 1/4W	
R612	1-249-422-11	CARBON 2.7K 5% 1/4W	F
⚠R613	1-212-865-01	FUSIBLE 22 5% 1/4W (AEP, UK, IT, G, SP)	F
⚠R613	1-249-397-11	CARBON 22 5% 1/4W (E, AUS)	F
R615	1-249-414-11	CARBON 560 5% 1/4W	F

Ref. No.	Part No.	Description				Remark
⚠R616	1-212-865-01	FUSIBLE	22	5%	1/4W	F (AEP, UK, IT, G, SP)
⚠R616	1-249-397-11	CARBON	22	5%	1/4W	F (E, AUS)
R617	1-249-421-11	CARBON	2.2K	5%	1/4W	F
⚠R618	1-249-393-11	CARBON	10	5%	1/4W	F
⚠R619	1-249-393-11	CARBON	10	5%	1/4W	F
⚠R620	1-233-352-21	ENCAPSULATED COMPONENT				
R621	1-249-437-11	CARBON	47K	5%	1/4W	
R622	1-249-425-11	CARBON	4.7K	5%	1/4W	F
R623	1-249-431-11	CARBON	15K	5%	1/4W	
⚠R624	1-249-393-11	CARBON	10	5%	1/4W	F
⚠R625	1-249-389-11	CARBON	4.7	5%	1/4W	F
R626	1-249-435-11	CARBON	33K	5%	1/4W	
R627	1-249-435-11	CARBON	33K	5%	1/4W	
R635	1-247-887-00	CARBON	220K	5%	1/4W	(D665)
R638	1-249-424-11	CARBON	3.9K	5%	1/4W	F
R651	1-249-438-11	CARBON	56K	5%	1/4W	
R652	1-249-417-11	CARBON	1K	5%	1/4W	F
R653	1-249-411-11	CARBON	330	5%	1/4W	
R654	1-249-435-11	CARBON	33K	5%	1/4W	
R655	1-249-426-11	CARBON	5.6K	5%	1/4W	
⚠R658	1-249-393-11	CARBON	10	5%	1/4W	F
⚠R659	1-249-389-11	CARBON	4.7	5%	1/4W	F
R660	1-249-437-11	CARBON	47K	5%	1/4W	
R701	1-249-421-11	CARBON	2.2K	5%	1/4W	F
R702	1-249-435-11	CARBON	33K	5%	1/4W	
R703	1-249-409-11	CARBON	220	5%	1/4W	F (D665:AUS, E)
R703	1-249-411-11	CARBON	330	5%	1/4W	(D565/D665:AEP, UK, G, SP)
R704	1-249-434-11	CARBON	27K	5%	1/4W	
R705	1-249-415-11	CARBON	680	5%	1/4W	F
⚠R706	1-249-409-11	CARBON	220	5%	1/4W	F
R707	1-249-421-11	CARBON	2.2K	5%	1/4W	F
R708	1-247-863-91	CARBON	22K	5%	1/4W	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
R708	1-249-433-11	CARBON	22K	5%	1/4W	(D565:AUS/D665:AUS, E, SP)
⚠R709	1-249-409-11	CARBON	220	5%	1/4W	F
R710	1-249-435-11	CARBON	33K	5%	1/4W	
R711	1-249-414-11	CARBON	560	5%	1/4W	F
R712	1-249-422-11	CARBON	2.7K	5%	1/4W	F
⚠R713	1-212-865-01	FUSIBLE	22	5%	1/4W	F (AEP, UK, IT, G, SP)
⚠R713	1-249-397-11	CARBON	22	5%	1/4W	F (E, AUS)
R715	1-249-414-11	CARBON	560	5%	1/4W	F
⚠R716	1-212-865-01	FUSIBLE	22	5%	1/4W	F (AEP, UK, IT, G, SP)
⚠R716	1-249-397-11	CARBON	22	5%	1/4W	F (E, AUS)
R717	1-249-421-11	CARBON	2.2K	5%	1/4W	F
R718	1-249-393-11	CARBON	10	5%	1/4W	F
⚠R719	1-249-393-11	CARBON	10	5%	1/4W	F
⚠R720	1-233-352-21	ENCAPSULATED COMPONENT	0.22/0.22			
R721	1-249-437-11	CARBON	47K	5%	1/4W	
R722	1-249-425-11	CARBON	4.7K	5%	1/4W	F
R723	1-249-431-11	CARBON	15K	5%	1/4W	
⚠R724	1-249-393-11	CARBON	10	5%	1/4W	F
⚠R725	1-249-389-11	CARBON	4.7	5%	1/4W	F
R727	1-249-437-11	CARBON	47K	5%	1/4W	
⚠R729	1-249-887-11	CARBON	33	5%	1/4W	F (E, AUS)
⚠R730	1-249-887-11	CARBON	33	5%	1/4W	F (E, AUS)
R731	1-249-429-11	CARBON	10K	5%	1/4W	
R732	1-249-417-11	CARBON	1K	5%	1/4W	F
R733	1-249-435-11	CARBON	33K	5%	1/4W	
R734	1-249-427-11	CARBON	6.8K	5%	1/4W	F
R735	1-247-887-00	CARBON	220K	5%	1/4W	(D665)
R737	1-249-429-11	CARBON	10K	5%	1/4W	
R738	1-249-424-11	CARBON	3.9K	5%	1/4W	F
R739	1-249-429-11	CARBON	10K	5%	1/4W	(D665)
R751	1-249-421-11	CARBON	2.2K	5%	1/4W	F
R752	1-249-435-11	CARBON	33K	5%	1/4W	
R753	1-249-409-11	CARBON	220	5%	1/4W	F (D665:AUS, E)
R753	1-249-411-11	CARBON	330	5%	1/4W	(D565/D665:AEP, UK, G, SP)
R754	1-249-434-11	CARBON	27K	5%	1/4W	
R755	1-249-415-11	CARBON	680	5%	1/4W	F
⚠R756	1-249-409-11	CARBON	220	5%	1/4W	F
R757	1-249-421-11	CARBON	2.2K	5%	1/4W	F
R758	1-247-863-91	CARBON	22K	5%	1/4W	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
R758	1-249-433-11	CARBON	22K	5%	1/4W	(D565:AUS/D665:AUS, E, SP)
⚠R759	1-249-409-11	CARBON	220	5%	1/4W	F
R760	1-249-435-11	CARBON	33K	5%	1/4W	
R761	1-249-414-11	CARBON	560	5%	1/4W	F
R762	1-249-422-11	CARBON	2.7K	5%	1/4W	F
⚠R763	1-212-865-01	FUSIBLE	22	5%	1/4W	F (AEP, UK, IT, G, SP)
⚠R763	1-249-397-11	CARBON	22	5%	1/4W	F (E, AUS)
R765	1-249-414-11	CARBON	560	5%	1/4W	F
⚠R766	1-212-865-01	FUSIBLE	22	5%	1/4W	F (AEP, UK, IT, G, SP)
⚠R766	1-249-397-11	CARBON	22	5%	1/4W	F (E, AUS)
R767	1-249-421-11	CARBON	2.2K	5%	1/4W	F
⚠R768	1-249-393-11	CARBON	10	5%	1/4W	F
⚠R769	1-249-393-11	CARBON	10	5%	1/4W	F

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Replace only with part number specified.

MAIN PRIMARY SP SW

Ref. No.	Part No.	Description	Remark
⚠R770	1-233-352-21	ENCAPSULATED COMPONENT 0.22/0.22	
R771	1-249-437-11	CARBON 47K 5% 1/4W	
R772	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R773	1-249-431-11	CARBON 15K 5% 1/4W	
⚠R774	1-249-393-11	CARBON 10 5% 1/4W	F
⚠R775	1-249-389-11	CARBON 4.7 5% 1/4W	F
R777	1-249-438-11	CARBON 56K 5% 1/4W	
R785	1-247-887-00	CARBON 220K 5% 1/4W	(D665)
R788	1-249-424-11	CARBON 3.9K 5% 1/4W	F
R801	1-249-423-11	CARBON 3.3K 5% 1/4W	F
⚠R802	1-249-887-11	CARBON 33 5% 1/4W	F
⚠R805	1-216-446-00	METAL OXIDE 18 5% 2W	F (E, AUS)
⚠R805	1-249-455-11	CARBON 4.7 5% 1/4W	F (AEP, UK, IT, G, SP)
R806	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R807	1-249-437-11	CARBON 47K 5% 1/4W	
⚠R808	1-202-860-00	THERMISTOR 100 (D665:AEP, UK, G)	
⚠R808	1-249-405-11	CARBON 100 5% 1/4W (D565/D665:AUS, E, SP)	
R822	1-249-407-11	CARBON 150 5% 1/4W	F
R823	1-249-437-11	CARBON 47K 5% 1/4W	
R824	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R950	1-249-421-11	CARBON 2.2K 5% 1/4W	F
R951	1-249-429-11	CARBON 10K 5% 1/4W	
R952	1-249-423-11	CARBON 3.3K 5% 1/4W	F
R953	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R953	1-249-433-11	CARBON 22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)	
R954	1-249-439-11	CARBON 68K 5% 1/4W	
R955	1-249-429-11	CARBON 10K 5% 1/4W	
R956	1-249-423-11	CARBON 3.3K 5% 1/4W	F
R957	1-249-417-11	CARBON 1K 5% 1/4W	F
R960	1-249-429-11	CARBON 10K 5% 1/4W	
RR01	1-249-418-11	CARBON 1.2K 5% 1/4W	F (D565:AEP, IT, G, UK/D665:AEP, UK, G)
RR04	1-249-393-11	CARBON 10 5% 1/4W	F (D565:AEP, IT, G, UK/D665:AEP, UK, G)
RR05	1-249-393-11	CARBON 10 5% 1/4W	F (D565:AEP, IT, G, UK/D665:AEP, UK, G)
RR06	1-249-393-11	CARBON 10 5% 1/4W	F (D565:AEP, IT, G, UK/D665:AEP, UK, G)
RR07	1-249-393-11	CARBON 10 5% 1/4W	F (D565:AEP, IT, G, UK/D665:AEP, UK, G)
RR51	1-249-418-11	CARBON 1.2K 5% 1/4W	F (D565:AEP, IT, G, UK/D665:AEP, UK, G)
RR54	1-249-393-11	CARBON 10 5% 1/4W	F (D565:AEP, IT, G, UK/D665:AEP, UK, G)
RR55	1-249-393-11	CARBON 10 5% 1/4W	F (D565:AEP, IT, G, UK/D665:AEP, UK, G)

Ref. No.	Part No.	Description	Remark
		< RELAY >	
RY601	1-515-920-11	RELAY (24V)	
RY701	1-515-920-11	RELAY (24V)	
RY801	1-515-894-11	RELAY	
		< TERMINAL >	
TM001	1-537-240-51	TERMINAL BOARD (CHECKER PIN) (ANTENNA)	(D665:E)
TM001	1-537-714-11	TERMINAL BOARD (ANTENNA) (D565:AEP, IT, G, UK, AUS/D665:AEP, UK, G, AUS, SP)	
TM601	1-537-510-11	TERMINAL BOARD (SURROUND SPEAKERS) (6P)	
TM701	1-537-376-11	TERMINAL BOARD (FRONT SPEAKERS)	
		< TUNER >	
TU001	1-233-308-11	ENCAPSULATED COMPONENT	(D565:AEP, IT, G, UK, AUS/D665)
		< VIBRATOR >	
X1	1-579-900-21	VIBRATOR, CRYSTAL (4.33MHz)	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
X301	1-579-952-21	VIBRATOR, CERAMIC (8MHz)	
**********			
*	1-655-985-11	PRIMARY BOARD **********	(D565/D665:AEP, UK, G, AUS, SP)
**********			
*	1-655-750-11	SP SW BOARD **********	
		< JACK >	
J741	1-750-733-11	JACK (LARGE TYPE) (PHONES)	
		< RESISTOR >	
R741	1-247-753-11	CARBON 1.2K 5% 1/2W	(D565:AUS/D665:AUS, E, SP)
R741	1-260-100-11	CARBON 1.2K 5% 1/2W	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
R742	1-247-753-11	CARBON 1.2K 5% 1/2W	(D565:AUS/D665:AUS, E, SP)
R742	1-260-100-11	CARBON 1.2K 5% 1/2W	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
R791	1-247-753-11	CARBON 1.2K 5% 1/2W	(D565:AUS/D665:AUS, E, SP)
R791	1-260-100-11	CARBON 1.2K 5% 1/2W	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
R792	1-247-753-11	CARBON 1.2K 5% 1/2W	(D565:AUS/D665:AUS, E, SP)
R792	1-260-100-11	CARBON 1.2K 5% 1/2W	(D565:AEP, IT, G, UK/D665:AEP, UK, G)

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Replace only with part number specified.

SP SW | SP SW-A | SP SW-B | STBY | STBY SW | TONE

Ref. No.	Part No.	Description	Remark
		< SWITCH >	
S701	1-762-319-11	SWITCH, PUSH (2 KEY) (SPEAKERS A/B)	
**********			
*	1-655-754-11	SP SW-A BOARD	
		**********	
**********			
*	1-655-755-11	SP SW-B BOARD	
		**********	
		< CONNECTOR >	
CNS702	1-770-378-11	CONNECTOR, BOARD TO BOARD 5P	
**********			
*	1-655-752-11	STBY BOARD	
		**********	
		< CONNECTOR >	
CN902	1-564-321-00	PIN, CONNECTOR 2P (D665:E)	
⚠CNJ902	1-540-057-11	OUTLET, AC (POLAR) (D665:E)	
CNP901	1-564-321-00	PIN, CONNECTOR 2P	
CNP903	1-580-230-11	PIN, CONNECTOR (PC BOARD) 2P (D565:AEP, IT, G, AUS/D665:AEP, G, AUS, SP)	
CNP905	1-564-320-00	PIN, CONNECTOR (B2P-VH) 2P (D665:E)	
* CNP906	1-564-241-11	PIN, CONNECTOR (B4P-VH) 4P (D665:E)	
CNS802	1-770-480-11	SOCKET, CONNECTOR PIN 4P	
		< DIODE >	
D816	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D816	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
		< FUSE >	
⚠F902	1-532-203-00	FUSE (T2AL, 250V) (D665:AEP, UK, G, E, SP)	
⚠F902	1-532-259-00	FUSE, TIME LAG (T1.6AL, 250V) (D565/D665:AUS)	
⚠F903	1-532-259-00	FUSE (T1.6AL 250V) (AEP, IT, G, SP)	
		< FUSE HOLDER >	
FH902	1-533-217-31	HOLDER, FUSE (F902)	
FH903	1-533-217-31	HOLDER, FUSE (F903) (D565:AEP, IT, G/D665:AEP, G, SP)	
FH952	1-533-217-31	HOLDER, FUSE (F902)	
FH953	1-533-217-31	HOLDER, FUSE (F903) (D565:AEP, IT, G/D665:AEP, G, SP)	
		< RELAY >	
⚠RY901	1-515-720-11	RELAY	

Ref. No.	Part No.	Description	Remark
		< TRANSFORMER >	
⚠T902	1-450-358-11	TRANSFORMER, POWER (D565:AEP, IT, G, UK, AUS/D665)	
**********			
*	1-656-317-11	STBY SW BOARD (E, AUS)	
		**********	
		< SWITCH >	
S200	1-554-303-21	SWITCH, TACTILE (POWER) (D565:AUS/D665:AUS, E)	
**********			
*	1-655-749-11	TONE BOARD	
		**********	
		< CAPACITOR >	
C421	1-137-440-11	FILM 0.018uF 5% 50V	
C422	1-124-463-00	ELECT 0.1uF 20% 50V	
C423	1-137-368-11	FILM 0.0047uF 5% 50V	
C424	1-137-372-11	FILM 0.022uF 5% 50V	
C471	1-137-440-11	FILM 0.018uF 5% 50V	
C472	1-124-463-00	ELECT 0.1uF 20% 50V	
C473	1-137-368-11	FILM 0.0047uF 5% 50V	
C474	1-137-372-11	FILM 0.022uF 5% 50V	
		< CONNECTOR >	
* CNP203	1-569-799-11	PLUG, CONNECTOR 5P	
CNS401	1-770-399-11	HOUSING, CONNECTOR (PC BOARD) 6P	
		< DIODE >	
D207	8-719-313-72	LED SEL3810A-CD (BASS BOOST)	
D208	8-719-313-72	LED SEL3810A-CD (MUTING -20dB)	
		< RESISTOR >	
R210	1-249-435-11	CARBON 33K 5% 1/4W	
R421	1-249-430-11	CARBON 12K 5% 1/4W	
R422	1-249-422-11	CARBON 2.7K 5% 1/4W	F
R437	1-247-903-00	CARBON 1M 5% 1/4W	
R440	1-247-903-00	CARBON 1M 5% 1/4W	
R471	1-249-430-11	CARBON 12K 5% 1/4W	
R472	1-249-422-11	CARBON 2.7K 5% 1/4W	F
R479	1-249-415-11	CARBON 680 5% 1/4W	F
R487	1-247-903-00	CARBON 1M 5% 1/4W	
R490	1-247-903-00	CARBON 1M 5% 1/4W	
		< VARIABLE RESISTOR >	
RV421	1-223-362-11	RES, VAR, CARBON 100K/100K (BASS)	
RV422	1-223-363-11	RES, VAR, CARBON 125K/125K (TREBLE)	

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Replace only with part number specified.

TONE TRANS V-SELECT VIDEO

Ref. No.	Part No.	Description	Remark
RV423	1-223-880-11	RES, VAR, CARBON 100K/100K (BALANCE)	
		< SWITCH >	
S209	1-554-303-21	SWITCH, TACTILE (MUTING -20dB)	
S210	1-554-303-21	SWITCH, TACTILE (BASS BOOST)	
**********			
*	1-655-748-11	TRANS BOARD	
		**********	
		< CONNECTOR >	
CNP801	1-764-480-11	PIN, CONNECTOR (PC BOARD) 11P	
⚠CNP904	1-575-653-11	CORD, POWER (D665:E)	
⚠CNP904	1-696-847-11	CORD, POWER (D565:AUS/D665:AUS)	
⚠CNP904	1-751-520-11	CORD, POWER (D565:UK/D665:UK)	
⚠CNP904	1-769-744-11	CORD, POWER (D565:AEP, IT, G/D665:AEP, G, MY, SP)	
		< FUSE >	
⚠F801	1-532-237-00	FUSE, TIME LAG (T3.15AL 250V)	
⚠F802	1-532-237-00	FUSE, TIME LAG (T3.15AL 250V)	
		< FUSE HOLDER >	
FH801	1-533-233-11	HOLDER, FUSE (F801)	
FH802	1-533-233-11	HOLDER, FUSE (F802)	
FH851	1-533-233-11	HOLDER, FUSE (F801)	
FH852	1-533-233-11	HOLDER, FUSE (F802)	
		< TRANSFORMER >	
⚠T901	1-426-710-11	TRANSFORMER, POWER (D665:E)	
⚠T901	1-427-873-11	TRANSFORMER, POWER (D665:AEP, UK, G, MY, SP)	
⚠T901	1-427-874-11	TRANSFORMER, POWER (D665:AUS)	
⚠T901	1-427-877-11	TRANSFORMER, POWER (D565:AEP, IT, G, UK)	
⚠T901	1-427-878-11	TRANSFORMER, POWER (D565:AUS)	
**********			
*	1-655-751-11	V-SELECT BOARD (D665:E)	
		**********	
		< CONNECTOR >	
* CNP907	1-565-395-11	PIN, CONNECTOR 3P (D665:E)	
CNP908	1-564-321-00	PIN, CONNECTOR 2P (D665:E)	
* CNP910	1-564-687-11	PIN, CONNECTOR 3P (D665:E)	
		< FUSE >	
⚠F904	1-532-203-00	FUSE (T2AL, 250V) (E)	
		< FUSE HOLDER >	
FH904	1-533-233-11	HOLDER, FUSE (F904) (D665:E)	
FH954	1-533-233-11	HOLDER, FUSE (F904) (D665:E)	

Ref. No.	Part No.	Description	Remark
		< SWITCH >	
S901	1-571-437-11	SWITCH, POWER VOLTAGE CHANGE (D665:E)	
**********			
*	1-655-747-11	VIDEO BOARD	
		**********	
		< CAPACITOR >	
C250	1-124-903-11	ELECT 1uF 20% 50V	
C251	1-124-903-11	ELECT 1uF 20% 50V	
C252	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C252	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C253	1-104-664-11	ELECT 47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C253	1-124-477-11	ELECT 47uF 20% 25V (D565:AUS/D665:AUS, E, SP)	
C254	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C254	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C255	1-104-664-11	ELECT 47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C255	1-124-477-11	ELECT 47uF 20% 25V (D565:AUS/D665:AUS, E, SP)	
C256	1-162-215-31	CERAMIC 47PF 5% 50V	
C257	1-162-215-31	CERAMIC 47PF 5% 50V	
		< CONNECTOR >	
CNP250	1-770-412-11	CONNECTOR, BOARD TO BOARD 6P	
		< IC >	
IC251	8-759-333-84	IC NJM2279D	
IC252	8-759-700-65	IC NJM79L05A	
		< JACK >	
J251	1-695-317-21	JACK, PIN 2P (VIDEO IN (TV/LD), VIDEO OUT (VIDEO))	
J252	1-695-317-21	JACK, PIN 2P (VIDEO IN (VIDEO), VIDEO OUT (MONITOR))	
J253	1-770-377-11	JACK, PIN 1P (MIX OUT) (D665)	
		< RESISTOR >	
R251	1-247-804-11	CARBON 75 5% 1/4W	
R252	1-247-804-11	CARBON 75 5% 1/4W	
R253	1-247-804-11	CARBON 75 5% 1/4W	
R254	1-247-804-11	CARBON 75 5% 1/4W	
R255	1-249-429-11	CARBON 10K 5% 1/4W	
R256	1-249-429-11	CARBON 10K 5% 1/4W	

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Replace only with part number specified.

Ref. No.	Part No.	Description	Remark
*	1-655-746-11	VIDEO-MAIN BOARD	
		< CONNECTOR >	
CNS250	1-770-379-11	CONNECTOR, BOARD TO BOARD 6P	
CNS251	1-770-492-11	CONNECTOR, BOARD TO BOARD 7P	
*	A-4377-525-A	VOL BOARD, COMPLETE	
		< CAPACITOR >	
C420	1-162-207-31	CERAMIC 22PF 5% 50V	
C425	1-126-096-11	ELECT 10uF 20% 35V	
C426	1-126-096-11	ELECT 10uF 20% 35V	
C427	1-124-252-00	ELECT 0.33uF 20% 50V	
C428	1-130-489-00	MYLAR 0.033uF 5% 50V	
C429	1-164-070-11	CERAMIC 100PF 5% 50V	
C430	1-126-301-11	ELECT 1uF 20% 50V	
C431	1-126-301-11	ELECT 1uF 20% 50V	
C432	1-126-096-11	ELECT 10uF 20% 35V	
C433	1-126-096-11	ELECT 10uF 20% 35V	
C470	1-162-207-31	CERAMIC 22PF 5% 50V	
C475	1-126-096-11	ELECT 10uF 20% 35V	
C476	1-126-096-11	ELECT 10uF 20% 35V	
C477	1-124-252-00	ELECT 0.33uF 20% 50V	
C478	1-130-489-00	MYLAR 0.033uF 5% 50V	
C479	1-164-070-11	CERAMIC 100PF 5% 50V	
C492	1-124-464-11	ELECT 0.22uF 20% 50V	
		< CONNECTOR >	
CNP202	1-770-391-11	PIN, CONNECTOR (PC BOARD) 7P	
CNP401	1-770-390-11	PIN, CONNECTOR (PC BOARD) 6P	
CNP403	1-770-405-11	CONNECTOR, BOARD TO BOARD 8P	
* CNS402	1-764-950-11	CONNECTOR, FFC(LIF(NON-ZIF))9P	
		< DIODE >	
D421	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D421	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
		< IC >	
IC404	8-759-636-74	IC M5218AP-22	
		< TRANSISTOR >	
Q401	8-729-202-67	TRANSISTOR 2SK246-GR3	
Q402	8-729-141-30	TRANSISTOR 2SC3623A-LK (D565:AUS/D665:AUS, E, SP)	
Q402	8-729-922-37	TRANSISTOR 2SD2144S-UVW (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q403	8-729-141-30	TRANSISTOR 2SC3623A-LK (D565:AUS/D665:AUS, E, SP)	
Q403	8-729-922-37	TRANSISTOR 2SD2144S-UVW (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q451	8-729-202-67	TRANSISTOR 2SK246-GR3	
Q452	8-729-141-30	TRANSISTOR 2SC3623A-LK (D565:AUS/D665:AUS, E, SP)	
Q452	8-729-922-37	TRANSISTOR 2SD2144S-UVW (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q453	8-729-141-30	TRANSISTOR 2SC3623A-LK (D565:AUS/D665:AUS, E, SP)	
Q453	8-729-922-37	TRANSISTOR 2SD2144S-UVW (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
		< RESISTOR >	
R425	1-249-428-11	CARBON 8.2K 5% 1/4W	F
R426	1-249-438-11	CARBON 56K 5% 1/4W	
R427	1-249-417-11	CARBON 1K 5% 1/4W	F
R428	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R429	1-249-415-11	CARBON 680 5% 1/4W	F
R430	1-249-437-11	CARBON 47K 5% 1/4W	
R431	1-249-423-11	CARBON 3.3K 5% 1/4W	F
R432	1-247-883-00	CARBON 150K 5% 1/4W	
R433	1-249-427-11	CARBON 6.8K 5% 1/4W	F
R434	1-249-412-11	CARBON 390 5% 1/4W	F
R436	1-249-441-11	CARBON 100K 5% 1/4W	
R438	1-249-441-11	CARBON 100K 5% 1/4W	
R441	1-249-441-11	CARBON 100K 5% 1/4W	
R444	1-247-903-00	CARBON 1M 5% 1/4W	
R446	1-247-807-31	CARBON 100 5% 1/4W	
R464	1-247-903-00	CARBON 1M 5% 1/4W	
R469	1-247-903-00	CARBON 1M 5% 1/4W	
R475	1-249-428-11	CARBON 8.2K 5% 1/4W	F
R476	1-249-438-11	CARBON 56K 5% 1/4W	
R477	1-249-417-11	CARBON 1K 5% 1/4W	F
R478	1-249-425-11	CARBON 4.7K 5% 1/4W	F
R480	1-249-437-11	CARBON 47K 5% 1/4W	
R481	1-249-423-11	CARBON 3.3K 5% 1/4W	F
R482	1-247-883-00	CARBON 150K 5% 1/4W	
R483	1-249-427-11	CARBON 6.8K 5% 1/4W	F
R484	1-249-412-11	CARBON 390 5% 1/4W	F
R491	1-249-441-11	CARBON 100K 5% 1/4W	
R492	1-247-903-00	CARBON 1M 5% 1/4W	
R494	1-247-903-00	CARBON 1M 5% 1/4W	
R496	1-247-807-31	CARBON 100 5% 1/4W	
		< VARIABLE RESISTOR >	
RV404	1-241-816-11	RES, VAR, CARBON 100KX4 (VOLUME)	

VOL-MAIN

Ref. No.	Part No.	Description	Remark
*	1-655-745-11	VOL-MAIN BOARD	
		**********	
		< CONNECTOR >	
CNS403	1-770-380-11	CONNECTOR, BOARD TO BOARD 8P	
CNS404	1-770-493-11	CONNECTOR, BOARD TO BOARD 9P	
		**********	
		MISCELLANEOUS	
		**********	
6	1-773-742-11	WIRE (FLAT TYPE) (23 CORE)	
⚠67	1-569-007-11	ADAPTER, CONVERSION 2P (D665:E)	
105	1-773-493-11	WIRE (FLAT TYPE) (9 CORE)	
⚠CNJ903	1-251-078-11	OUTLET, AC. (D565:AUS/D665:AUS)	
⚠CNJ903	1-526-794-11	OUTLET, AC (AEP, IT, G, SP)	
⚠CNP904	1-575-653-11	CORD, POWER (E)	
⚠CNP904	1-696-847-11	CORD, POWER (AUS)	
⚠CNP904	1-751-520-11	CORD, POWER (UK)	
⚠CNP904	1-769-744-11	CORD, POWER (AEP, IT, G, SP)	
⚠F801	1-532-237-00	FUSE, TIME LAG (T3.15AL 250V)	
⚠F802	1-532-237-00	FUSE, TIME LAG (T3.15AL 250V)	
⚠F902	1-532-203-00	FUSE (T2AL, 250V) (D665:AEP, UK, G, E, SP)	
⚠F902	1-532-259-00	FUSE, TIME LAG (T1.6AL, 250V)	(D565/D665:AUS)
⚠F903	1-532-259-00	FUSE (T1.6AL 250V) (AEP, IT, G, SP)	
⚠F904	1-532-203-00	FUSE (T2AL, 250V) (E)	
IC651	8-759-085-89	IC LM3875-S (D665)	
Q608	8-749-010-25	TRANSISTOR MN2488-OPY-M (D665)	
Q608	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
Q609	8-749-010-26	TRANSISTOR MP1620-OPY-M (D665)	
Q609	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
Q708	8-749-010-25	TRANSISTOR MN2488-OPY-M (D665)	
Q708	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
Q709	8-749-010-26	TRANSISTOR MP1620-OPY-M (D665)	
Q709	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
Q758	8-749-010-25	TRANSISTOR MN2488-OPY-M (D665)	
Q758	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
Q759	8-749-010-26	TRANSISTOR MP1620-OPY-M (D665)	
Q759	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
⚠S902	1-572-267-21	SWITCH, PUSH (AC POWER) (1 KEY)	
⚠T901	1-426-710-11	TRANSFORMER, POWER (D665:E)	
⚠T901	1-427-873-11	TRANSFORMER, POWER (D665:AEP, UK, G, SP)	
⚠T901	1-427-874-11	TRANSFORMER, POWER (D665:AUS)	
⚠T901	1-427-877-11	TRANSFORMER, POWER (D565:AEP, IT, G, UK)	
⚠T901	1-427-878-11	TRANSFORMER, POWER (D565:AUS)	

Ref. No.	Part No.	Description	Remark
		ACCESSORIES & PACKING MATERIALS	
		**********	
	1-473-069-11	COMMANDER, STANDARD (RM-P352) (D665)	
	1-473-071-11	COMMANDER, STANDARD (RM-U252) (D565)	
	1-501-374-11	ANTENNA, LOOP	
	1-501-594-11	ANTENNA (FM) (EXCEPT E)	
	3-707-584-21	COVER, BATTERY (for RM-P352, RM-U252)	
	3-798-810-11	MANUAL, INSTRUCTION (ENGLISH, FRENCH, GERMAN, DUTCH)	(D565:AEP, IT/D665:AEP)
	3-798-810-41	MANUAL, INSTRUCTION (SPANISH, SWEDISH, DANISH, FINNISH, ITALIAN)	(D565:AEP, IT/D665:AEP)
	3-798-810-51	MANUAL, INSTRUCTION (GERMAN)	(D565:G/D665:G)
	3-798-810-61	MANUAL, INSTRUCTION (ENGLISH)	(D565:UK/D665:UK)
	3-798-810-71	MANUAL, INSTRUCTION (ENGLISH, FRENCH, SPANISH, CHINESE)	(D665:E, SP)
	3-798-810-81	MANUAL, INSTRUCTION (ENGLISH)	(D565:AUS/D665:AUS)
*	4-952-676-01	CUSHION	
*	4-974-618-01	INDIVIDUAL CARTON (D565:AUS)	
*	4-974-619-01	INDIVIDUAL CARTON (D565:AEP, UK, IT, G)	
*	4-974-630-01	INDIVIDUAL CARTON (D665:AUS, E)	
*	4-974-631-01	INDIVIDUAL CARTON (D665:AEP, UK, IT, G)	
*	4-978-923-01	INDIVIDUAL CARTON (D665:SP)	
		**********	
		HARDWARE LIST	
		**********	
#1	7-682-548-04	SCREW +BVTT 3X8 (S)	
#2	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
#3	7-621-849-00	SCREW, TAPPING	
#4	7-682-560-04	SCREW +BVTT 4X6 (S)	

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

English
95G0974-1
Printed in Japan
© 1995. 7
Published by Home A&V Products Div.
Quality Engineering Dept.

Sony Corporation
Consumer A&V Products Company
Home A&V Products Div.

9-960-130-31

STR-D565/D665

SONY

SERVICE MANUAL

AEP Model
UK Model
Australian Model
STR-D565/D665
E Model
STR-D665

SUPPLEMENT-1

File this supplement with the service manual.

Subject : 1. CORRECTION
2. BOARD CHANGED

(ECN-TA503934)

9-960-130-82

Sony Corporation
Consumer A&V Products Company
Home A&V Products Div.

English
95L0974-1
Printed in Japan
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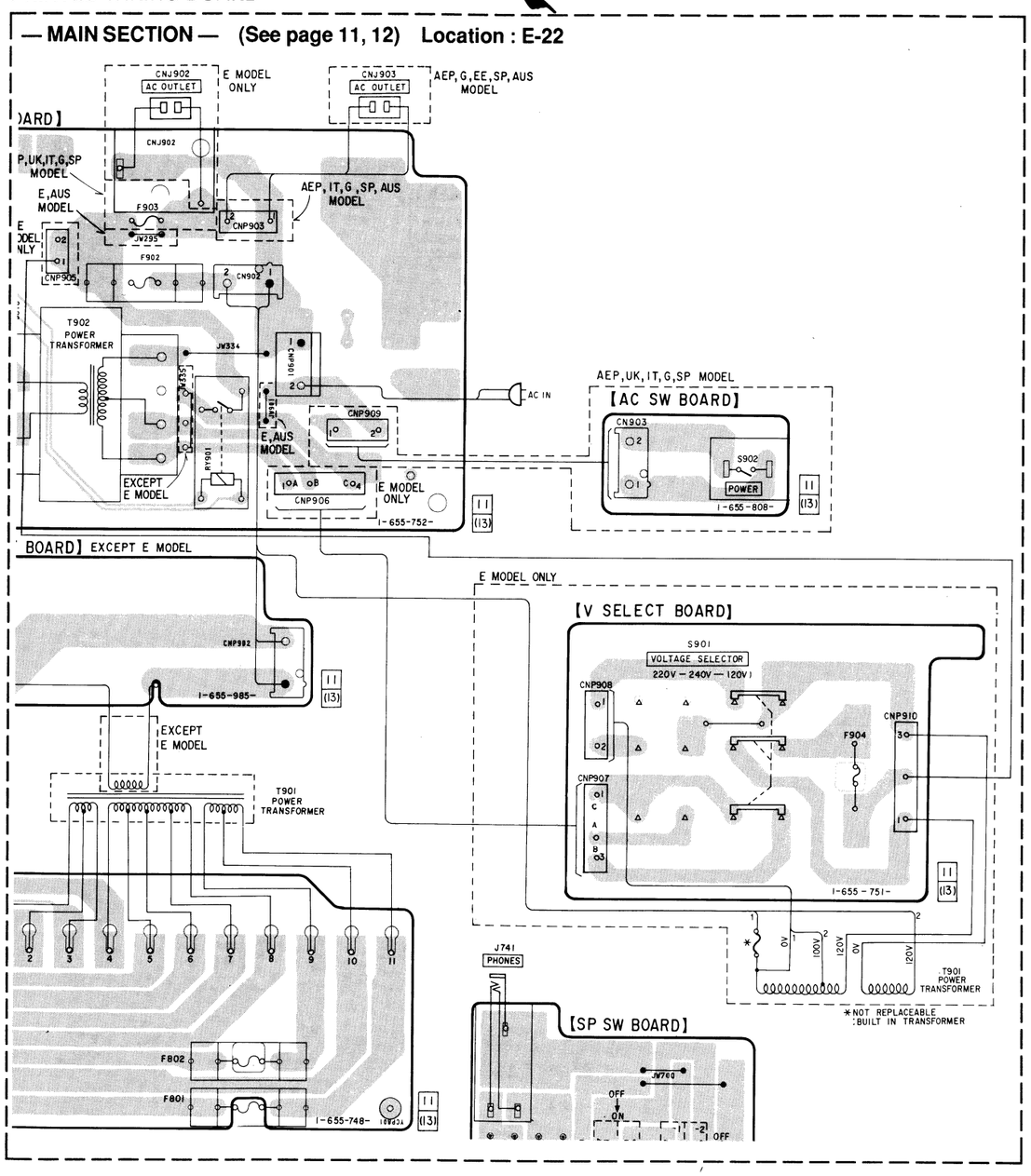
Published by Home A&V Products Div.
Quality Engineering Dept.

1. CORRECTION

As there are some mistakes in the previous service manual, please correct the followings.

☛ : **Indicates corrected portion**

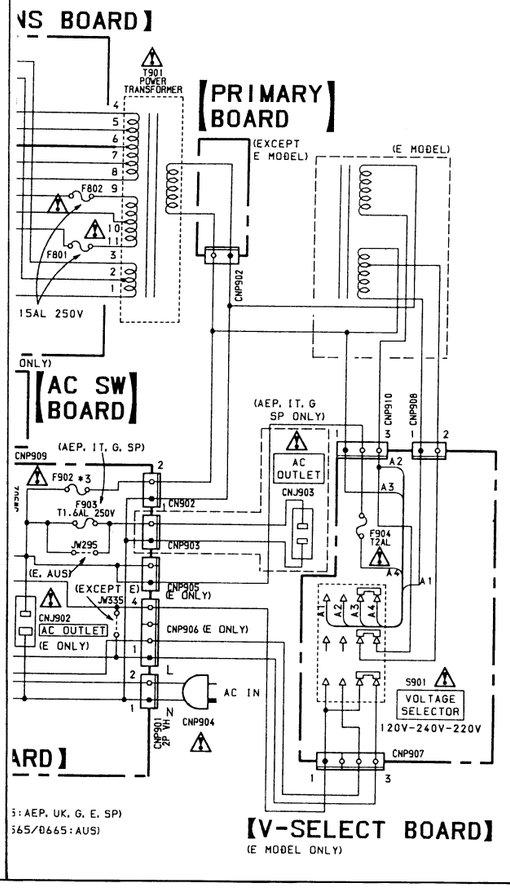
PRINTED WIRING BOARD

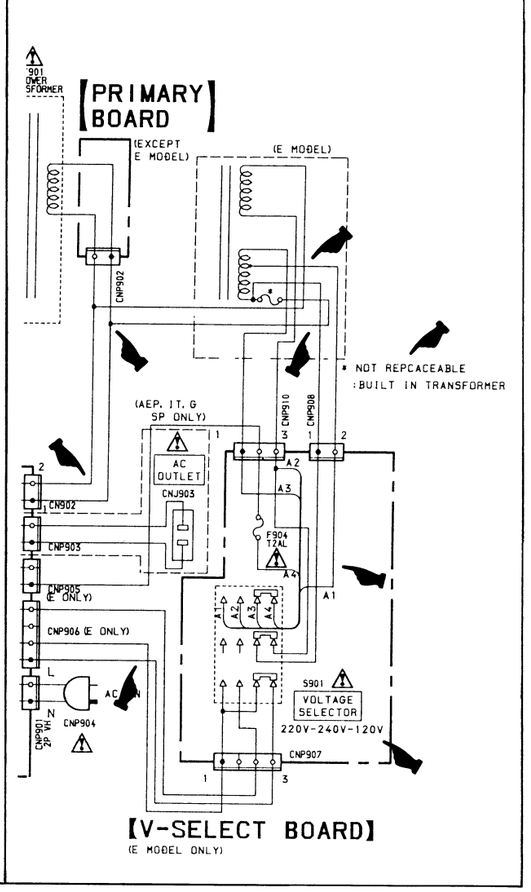


☛ : **Indicates corrected portion**

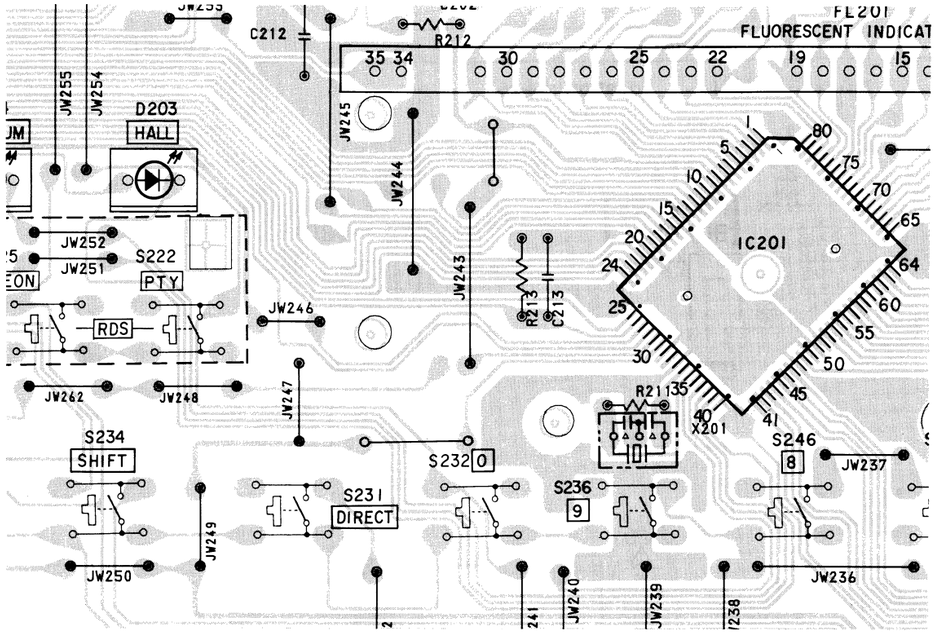
SCHEMATIC DIAGRAM

Page	INCORRECT	CORRECT
16	— MAIN SECTION — Location : M-25	

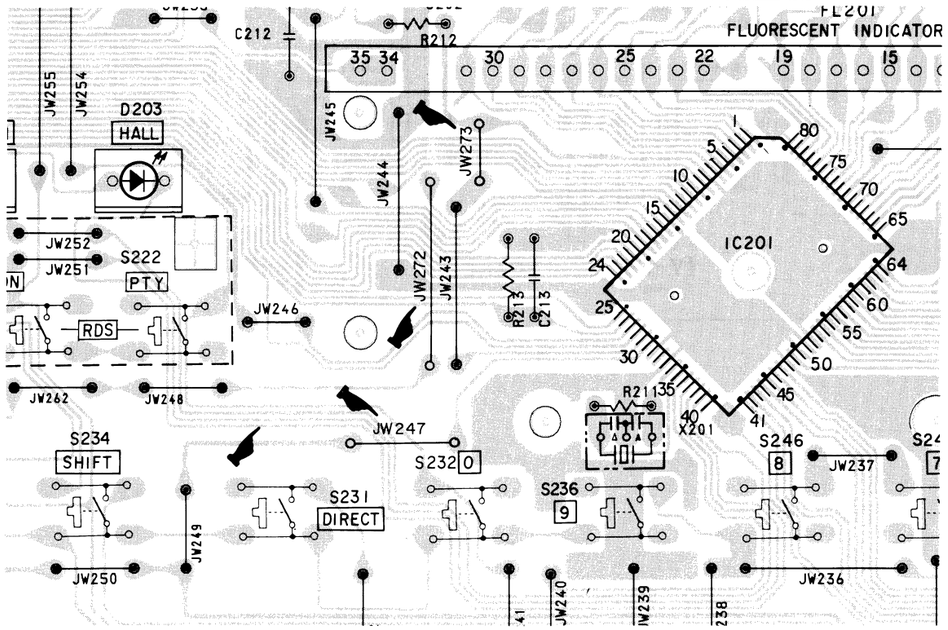




Page	INCORRECT
19	【DISPLAY BOARD】 Location : C-9



CORRECT

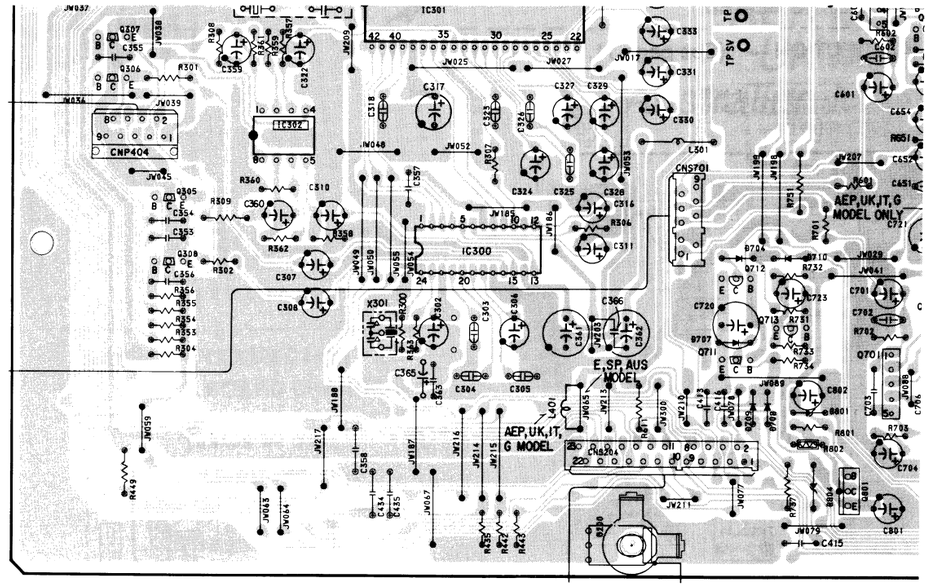


2. BOARD CHANGED

: Indicates changed portion

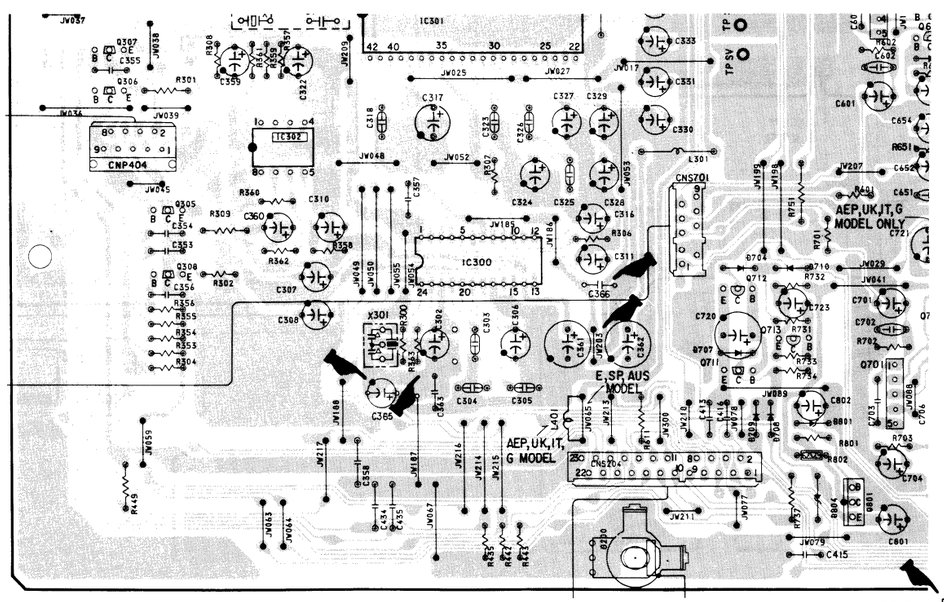
PRINTED WIRING BOARD

Page	FORMER
10	【MAIN BOARD】 Location : I-8



1-655-756-12

NEW



1-655-756-14